

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity TULARE County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33.68	11	287.13	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	227.46	23	1,435.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.3	23	977.94	A
Alfalfa	alpha-pinene beta-pinene copolymer	17.05	11	448.0	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.19	6	162.0	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	4.42	59	3,678.1	A
Alfalfa	alkyl (c8,c10) polyglucoside	33.94	11	299.5	A
Alfalfa	ammonium nitrate	1.79	10	151.13	A
Alfalfa	ammonium propionate	160.31	31	1,886.0	A
Alfalfa	ammonium sulfate	2,377.83	194	10,774.03	A
Alfalfa	benzoic acid	1.42	5	249.85	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	365.03	128	6,856.34	A
Alfalfa	boscalid	358.71	27	1,274.74	A
Alfalfa	bromoxynil heptanoate	28.66	4	143.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	bromoxynil octanoate	37.0	5	153.0	A
Alfalfa	butyl alcohol	6.56	7	324.85	A
Alfalfa	calcium chloride	0.17	1	16.0	A
Alfalfa	carfentrazone-ethyl	95.04	110	7,432.6	A
Alfalfa	chlorantraniliprole	261.33	98	6,192.3	A
Alfalfa	citric acid	156.23	96	5,763.0	A
Alfalfa	clethodim	2,934.97	253	12,850.04	A
Alfalfa	cyfluthrin	11.56	4	254.8	A
Alfalfa	beta-cyfluthrin	2.62	4	114.0	A
Alfalfa	zeta-cypermethrin	6.6	2	133.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	405.55	7	589.0	A
Alfalfa	diethylene glycol	55.29	93	5,502.9	A
Alfalfa	dimethoate	965.61	40	2,314.7	A
Alfalfa	dimethyl alkyl tertiary amines	1.56	5	249.85	A
Alfalfa	dimethylpolysiloxane	18.5	148	8,221.29	A
Alfalfa	dipropylene glycol methyl ether	1.51	3	235.7	A
Alfalfa	diuron	4,079.6	36	2,219.8	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.11	2	186.0	A
Alfalfa	fatty acids, methyl esters	1,130.72	19	1,300.7	A
Alfalfa	fatty acids, mixed	98.23	137	7,526.9	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,120.78	91	5,063.5	A
Alfalfa	fatty acids derived from tallow	2.48	6	162.0	A
Alfalfa	flumioxazin	1,784.29	226	14,168.43	A
Alfalfa	flupyradifurone	5.0	1	45.0	A
Alfalfa	glycerol	398.33	56	3,628.0	A
Alfalfa	glyphosate, isopropylamine salt	7,174.53	72	4,156.4	A
Alfalfa	glyphosate, potassium salt	15,509.09	190	8,984.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.15	2	16.0	A
Alfalfa	hexazinone	1,067.29	33	2,006.5	A
Alfalfa	imazamox, ammonium salt	147.48	88	3,787.93	A
Alfalfa	imazethapyr, ammonium salt	408.76	85	4,814.9	A
Alfalfa	indoxacarb	74.51	19	741.0	A
Alfalfa	isopropyl alcohol	149.41	36	1,919.8	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	4.53	50	3,090.6	A
Alfalfa	lambda-cyhalothrin	398.82	231	13,037.29	A
Alfalfa	lecithin	800.06	129	7,396.2	A
Alfalfa	malathion	643.93	12	591.3	A
Alfalfa	mcpa, dimethylamine salt	42.15	2	107.0	A
Alfalfa	methoxyfenozide	677.45	88	5,387.69	A
Alfalfa	methylated fatty acids from canola oil	2,700.98	52	3,447.0	A
Alfalfa	methylated soybean oil	2,950.09	117	7,378.65	A
Alfalfa	mineral oil	6,841.23	299	15,992.6	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	370.9	150	8,741.6	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,702.74	484	26,461.71	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	202.22	36	2,432.6	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	315.45	76	4,494.5	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.76	1	80.0	A
Alfalfa	oleic acid	264.63	63	4,225.5	A
Alfalfa	oleic acid, methyl ester	1,061.5	23	1,435.0	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	50.83	25	1,619.0	A
Alfalfa	paraquat dichloride	5,812.06	127	8,200.7	A
Alfalfa	pendimethalin	25,019.63	216	11,984.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	permethrin	412.59	75	3,923.42	A
Alfalfa	phosphoric acid	253.57	110	6,524.5	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	48.71	26	1,612.0	A
Alfalfa	polyacrylamide polymer	66.32	160	8,735.7	A
Alfalfa	polyacrylic polymer	0.11	3	81.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	0.91	2	110.0	A
Alfalfa	polyalkyleneoxide modified polydimethyl-siloxane	28.86	18	1,229.4	A
Alfalfa	polybutenes	225.34	91	5,063.5	A
Alfalfa	polyether modified polysiloxane	17.08	11	681.0	A
Alfalfa	polyethoxylated castor oil	5.69	11	681.0	A
Alfalfa	polyethylene glycol	9.31	6	293.0	A
Alfalfa	polymerized pinene	108.38	2	186.0	A
Alfalfa	polyoxyethylene dioleate	1.06	25	1,619.0	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.5	18	1,229.4	A
Alfalfa	polyoxyethylene sorbitan monooleate	47.96	61	3,538.6	A
Alfalfa	polyoxyethylene sorbitan trioleate	119.19	50	3,090.6	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	17.05	11	448.0	A
Alfalfa	polysorbate 65	55.73	15	648.0	A
Alfalfa	potassium phosphite	1,523.78	16	753.0	A
Alfalfa	propionic acid	152.08	75	4,114.4	A
Alfalfa	propylene glycol	102.59	32	1,565.94	A
Alfalfa	pyraclostrobin	182.2	27	1,274.74	A
Alfalfa	pyroxsulam	0.99	2	75.0	A
Alfalfa	saflufenacil	203.49	84	5,477.7	A
Alfalfa	sethoxydim	33.39	2	127.0	A
Alfalfa	sodium hydroxide	109.13	56	3,628.0	A
Alfalfa	sodium polyacrylate	4.01	31	1,886.0	A
Alfalfa	sorbitan trioleate	55.73	15	648.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sulfuric acid	9.06	12	514.94	A
Alfalfa	tall oil fatty acids	795.61	172	8,078.1	A
Alfalfa	tribenuron-methyl	0.5	1	37.0	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.11	5	152.0	A
Alfalfa	triethanolamine oleate	34.45	59	3,678.1	A
Alfalfa	trifluralin	1,173.4	13	586.7	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	154.35	71	4,012.4	A
Alfalfa	urea dihydrogen sulfate	1.26	5	152.0	A
Alfalfa	vinyl polymer	0.07	1	6.0	A
Alfalfa	xanthan gum	<0.01	1	32.0	A
Alfalfa	zinc sulfate	10.81	10	688.7	A
Alfalfa	sodium lauryl ether sulfate	26.99	23	977.94	A
Almond	abamectin	1,407.95	993	61,988.27	A
Almond	acephate	69.36	2	143.0	A
Almond	acequinocyl	14.93	7	40.0	A
Almond	acetamiprid	16.8	2	96.0	A
Almond	acrylic acid	40.42	9	193.49	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,775.39	143	7,796.49	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4,886.16	710	28,678.88	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	464.41	18	2,536.99	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,048.19	339	22,902.62	A
Almond	alpha-pinene beta-pinene copolymer	4,619.52	314	19,493.7	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	64.86	29	1,826.0	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	14.76	43	3,263.55	A
Almond	alkyl (c8,c10) polyglucoside	2,343.57	251	16,025.65	A
Almond	allyloxypolyethylene glycol acetate	110.71	21	1,195.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	aluminum phosphide	735.65	N/A	179,134.0	T
Almond	amino ethoxy vinyl glycine hydrochloride	204.48	43	5,185.0	A
Almond	ammonium nitrate	899.35	165	10,951.06	A
Almond	ammonium propionate	1,537.21	218	7,481.4	A
Almond	ammonium sulfate	19,158.73	1,066	45,709.49	A
Almond	aromatic 200	833.28	72	3,117.72	A
Almond	aspergillus flavus strain af36	0.02	2	255.0	A
Almond	azoxystrobin	5,127.17	456	26,203.83	A
Almond	bacillus amyloliquefaciens strain d747	2,280.1	16	813.5	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	17.43	1	67.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	555.01	17	1,062.5	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,132.2	28	2,282.0	A
Almond	benzoic acid	17.17	61	3,230.93	A
Almond	bifenazate	10,120.55	270	14,552.68	A
Almond	bifenthrin	2,851.63	242	16,520.87	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,962.34	774	35,984.4	A
Almond	boscalid	720.91	65	3,319.94	A
Almond	bromadiolone	0.01	N/A	921,600.0	C
Almond	bromadiolone	<0.01	N/A	18.9	S
Almond	bromadiolone	<0.01	N/A	90.0	T
Almond	buprofezin	5,690.86	47	2,587.61	A
Almond	burkholderia sp strain a396 cells and fermentation media	6,050.45	12	772.79	A
Almond	2-butoxyethanol	26.25	29	1,116.29	A
Almond	butyl alcohol	940.74	121	9,559.2	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	132.17	8	366.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	calcium chloride	4.88	7	265.37	A
Almond	capric acid	7,917.71	16	1,715.0	A
Almond	caprylic acid	11,629.14	16	1,715.0	A
Almond	carfentrazone-ethyl	143.44	233	8,491.21	A
Almond	castor oil ethoxylate	2.4	1	38.0	A
Almond	chlorantraniliprole	5,832.89	1,139	65,137.29	A
Almond	chlorothalonil	5,710.18	39	1,903.5	A
Almond	citric acid	1,126.64	372	12,533.56	A
Almond	clethodim	2,903.37	494	23,969.56	A
Almond	clofentezine	659.45	42	3,196.9	A
Almond	clothianidin	42.0	6	459.0	A
Almond	coconut diethanolamide	297.78	37	2,360.0	A
Almond	copper hydroxide	25,745.27	275	12,996.99	A
Almond	copper oxide (ous)	4,484.2	17	983.75	A
Almond	copper oxychloride	3,485.36	118	5,591.16	A
Almond	copper sulfate (basic)	189.13	2	62.0	A
Almond	copper sulfate (pentahydrate)	3,560.29	62	4,048.0	A
Almond	corn syrup	949.26	67	3,301.91	A
Almond	cyantraniliprole	13.91	1	132.0	A
Almond	cyflumetofen	5,291.41	486	29,140.14	A
Almond	cyfluthrin	6.03	4	155.0	A
Almond	beta-cyfluthrin	81.06	74	3,603.5	A
Almond	zeta-cypermethrin	3.79	4	76.0	A
Almond	cyprodinil	3,188.08	210	11,458.21	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	46.2	1	74.0	A
Almond	2,4-d, dimethylamine salt	4,848.8	67	2,859.05	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	0.05	1	6.36	A
Almond	diatomaceous earth	2,157.3	2	84.6	A
Almond	1,3-dichloropropene	60,102.2	2	184.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	diethylene glycol	2,171.66	358	19,067.0	A
Almond	difenoconazole	1,922.22	370	17,987.31	A
Almond	diflubenzuron	524.59	45	2,283.19	A
Almond	dimethyl alkyl tertiary amines	18.76	61	3,230.93	A
Almond	3,7-dimethyl-6-octen-1-ol	5.32	7	272.6	A
Almond	dimethylpolysiloxane	2,484.08	1,294	69,479.99	A
Almond	diphacinone	<0.01	1	39.0	A
Almond	dipropylene glycol methyl ether	20.26	11	422.0	A
Almond	dodecylbenzene sulfonic acid	12.81	8	534.0	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	111.25	171	4,934.66	A
Almond	edta, tetrasodium salt	0.79	8	534.0	A
Almond	emamectin benzoate	2.39	1	170.0	A
Almond	emulsifiable methylated vegetable oil	16.54	1	22.0	A
Almond	esfenvalerate	1,161.27	333	18,121.85	A
Almond	ethylene glycol	325.41	39	1,506.06	A
Almond	ethylene glycol monomethyl ether	16.78	11	145.0	A
Almond	etoxazole	1,617.24	245	12,945.63	A
Almond	farnesol	2.13	7	272.6	A
Almond	fatty acids, methyl esters	4,563.08	88	4,477.0	A
Almond	fatty acids, mixed	3,452.37	736	36,642.08	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.95	9	72.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12,377.84	509	25,838.61	A
Almond	fenazaquin	3,135.85	85	4,816.48	A
Almond	fenbuconazole	207.59	36	2,395.3	A
Almond	fenpropathrin	113.21	8	272.5	A
Almond	fenpyroximate	994.59	151	9,287.23	A
Almond	flazasulfuron	1.46	3	43.57	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	flonicamid	11.29	5	129.0	A
Almond	fluazifop-p-butyl	136.14	19	569.15	A
Almond	flumioxazin	1,710.27	165	6,468.22	A
Almond	fluopyram	3,674.37	703	37,581.51	A
Almond	flutriafol	10.55	5	92.77	A
Almond	fluxapyroxad	1,144.62	207	11,480.5	A
Almond	geraniol	5.32	7	272.6	A
Almond	glufosinate-ammonium	66,549.14	1,540	67,870.6	A
Almond	glycerol	199.15	28	873.4	A
Almond	glyphosate, diammonium salt	623.8	7	318.4	A
Almond	glyphosate, isopropylamine salt	83,938.36	1,069	48,321.6	A
Almond	glyphosate, potassium salt	94,408.48	1,065	46,726.84	A
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	2.88	1	67.0	A
Almond	heptamethyltrisiloxane ethoxylated	110.48	17	1,433.02	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,347.57	127	9,382.42	A
Almond	(z,z)-11,13-hexadecadienal	74.17	43	2,630.4	A
Almond	hexythiazox	2,286.86	230	12,343.92	A
Almond	hydramethylnon	0.04	1	9.0	A
Almond	hydrogen peroxide	18,061.78	99	12,581.8	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	402.09	22	1,269.0	A
Almond	indaziflam	895.3	487	20,152.12	A
Almond	iprodione	29.74	6	60.0	A
Almond	iron phosphate	30.48	9	198.0	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	68.99	6	351.0	A
Almond	isofetamid	405.74	40	1,771.2	A
Almond	isooctyl phthalate	17.02	11	145.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	isopropyl alcohol	697.73	254	8,912.14	A
Almond	isopropylamine dodecylbenzene sulfonate	30.0	56	1,813.32	A
Almond	isoxaben	44.35	4	190.5	A
Almond	lambda-cyhalothrin	1,401.03	555	34,868.71	A
Almond	lauric acid	58.96	29	1,826.0	A
Almond	lecithin	18,912.66	1,869	83,893.69	A
Almond	limonene	524.9	29	1,116.29	A
Almond	low molecular weight paraffinic oil	658.26	39	1,524.29	A
Almond	magnesium phosphide	2.44	N/A	10,800.0	C
Almond	magnesium phosphide	5.71	N/A	472.0	T
Almond	mefenoxam	100.76	7	210.3	A
Almond	mesotrione	381.14	68	2,169.09	A
Almond	metaflumizone	23.28	405	24,802.02	A
Almond	metconazole	3,925.68	619	37,709.95	A
Almond	s-methoprene	41.43	74	7,076.8	A
Almond	methoxyfenozide	16,771.77	833	48,920.18	A
Almond	methylated fatty acids from canola oil	3,414.24	71	3,200.68	A
Almond	methylated soybean oil	31,930.14	1,292	63,600.27	A
Almond	methyl silicone resins	790.71	61	3,461.22	A
Almond	mineral oil	1,631,272.99	2,763	154,577.14	A
Almond	modified phthalic glycerol alkyd resin	809.6	105	5,446.0	A
Almond	morpholine	7.36	11	145.0	A
Almond	nerolidol	5.32	7	272.6	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	3,915.36	559	29,273.02	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29,588.57	2,487	134,536.37	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	81.49	45	1,403.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,768.14	491	19,973.43	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	65.61	29	1,116.29	A
Almond	oil of orange	13.12	29	1,116.29	A
Almond	oleic acid	1,424.97	257	13,542.68	A
Almond	oleic acid, ethyl ester	211.25	6	359.0	A
Almond	oleic acid, methyl ester	22,997.43	717	29,009.9	A
Almond	organosilicone, poly oxyalkylene ether copolymer	58.59	27	981.7	A
Almond	oryzalin	2,448.34	21	751.31	A
Almond	oxyfluorfen	19,519.23	1,149	53,774.09	A
Almond	paecilomyces fumosoroseus apopka strain 97	82.39	8	411.96	A
Almond	purpureocillium lilacium strain 251	36.19	4	150.8	A
Almond	paraquat dichloride	20,093.1	273	15,713.83	A
Almond	pendimethalin	36,474.47	402	12,590.79	A
Almond	penoxsulam	42.58	49	2,301.07	A
Almond	penthioopyrad	4,420.99	304	20,607.21	A
Almond	permethrin	142.38	10	572.0	A
Almond	peroxyacetic acid	3,246.84	99	12,581.8	A
Almond	petroleum oil, paraffin based	54.26	2	71.81	A
Almond	petroleum oil, unclassified	22,321.47	32	1,510.61	A
Almond	phosphine	12.98	N/A	174,876.0	C
Almond	phosphoric acid	1,116.45	238	9,217.7	A
Almond	polyacrylamide, polyethylene glycol mixture	150.81	24	1,651.66	A
Almond	polyacrylamide polymer	23.41	34	2,231.45	A
Almond	polyacrylic polymer	10.13	19	865.74	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	141.41	130	7,257.9	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	1,465.44	127	6,631.32	A
Almond	polybutenes	2,395.0	515	25,971.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	25.09	6	351.0	A
Almond	polyether modified polysiloxane	2,762.98	247	17,131.51	A
Almond	polyethoxylated castor oil	186.74	103	3,348.03	A
Almond	polyethylene glycol	675.16	79	3,242.74	A
Almond	polyethylene glycol diacetate	10.06	21	1,195.0	A
Almond	polyethylene glycol stearate	52.81	6	359.0	A
Almond	poly-i-para-menthene	30.45	1	80.0	A
Almond	polymerized pinene	1,185.89	73	1,989.98	A
Almond	polyoxin d, zinc salt	690.05	214	15,866.92	A
Almond	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.45	1	8.03	A
Almond	polyoxyethylene dioleate	1.22	27	981.7	A
Almond	polyoxyethylene mixed fatty acid ester	120.53	8	414.56	A
Almond	polyoxyethylene polyoxypropylene	2,323.73	105	6,609.7	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	384.91	203	10,455.12	A
Almond	polyoxyethylene sorbitol, mixed ether ester	11.11	2	71.81	A
Almond	polyoxyethylene sorbitan monooleate	100.14	44	2,264.47	A
Almond	polyoxyethylene sorbitan trioleate	98.94	27	697.03	A
Almond	polyoxyethylene soybean oil fatty acid ester	48.63	17	1,567.44	A
Almond	polysorbate 65	70.94	38	1,116.33	A
Almond	potassium hydroxide	49.22	32	1,759.62	A
Almond	potassium phosphite	26,108.88	247	11,677.0	A
Almond	propiconazole	3,104.16	138	14,753.2	A
Almond	propionic acid	4,304.66	508	23,462.3	A
Almond	propylene glycol	2,711.02	194	11,215.27	A
Almond	pyraclostrobin	1,510.8	272	14,800.44	A
Almond	pyraflufen-ethyl	67.69	297	17,240.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	pyrethrins	11.92	5	269.3	A
Almond	pyrimethanil	1,284.71	95	5,070.37	A
Almond	pyriproxyfen	372.4	224	14,794.13	A
Almond	qst 713 strain of dried bacillus subtilis	49.57	23	1,530.75	A
Almond	reynoutria sachalinensis	205.89	25	1,847.75	A
Almond	rimsulfuron	1,199.49	520	20,466.99	A
Almond	saflufenacil	977.54	564	25,704.41	A
Almond	sethoxydim	1,252.61	81	3,601.75	A
Almond	silicone defoamer	0.34	8	534.0	A
Almond	silica filled polydimethylsiloxane	0.1	1	15.0	A
Almond	simazine	537.05	8	289.14	A
Almond	sodium diisooctylsulfosuccinate	3.9	22	367.0	A
Almond	sodium polyacrylate	38.43	218	7,481.4	A
Almond	sodium xylene sulfonate	20.1	19	756.0	A
Almond	sorbitan trioleate	70.94	38	1,116.33	A
Almond	spinetoram	947.66	268	13,961.24	A
Almond	spinosad	212.57	44	2,330.34	A
Almond	spirodiclofen	2,806.8	105	5,406.01	A
Almond	spirotetramat	118.17	15	905.8	A
Almond	streptomyces lydicus wyec 108	0.04	6	321.25	A
Almond	styrene butadiene copolymer	17.48	13	508.0	A
Almond	sulfur	10,237.56	42	1,735.1	A
Almond	sulfuric acid	58.93	51	2,235.99	A
Almond	sulfuryl fluoride	1,654.24	N/A	81,630.5	T
Almond	tall oil	283.78	35	2,144.3	A
Almond	tall oil fatty acids	4,137.67	651	40,804.7	A
Almond	tebuconazole	1,098.89	167	9,366.7	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	15.02	8	534.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	tetrapotassium pyrophosphate	1.97	8	534.0	A
Almond	thiophanate-methyl	206.62	6	276.0	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	484.26	189	6,881.67	A
Almond	triethanolamine	10.51	39	2,428.3	A
Almond	triethanolamine oleate	115.09	43	3,263.55	A
Almond	trifloxystrobin	3,033.06	593	30,379.11	A
Almond	trifluralin	1,048.17	11	996.5	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	35.94	7	331.02	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9,521.57	770	41,501.61	A
Almond	urea dihydrogen sulfate	161.2	117	3,763.95	A
Almond	vinyl polymer	7.89	9	725.55	A
Almond	xanthan gum	0.15	17	689.7	A
Almond	ziram	6,030.6	28	1,007.5	A
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	154.59	N/A	23,804.0	U
Animal premise	beauveria bassiana hf 23	0.72	N/A	29.39	A
Animal premise	beauveria bassiana hf 23	2.76	N/A	4,410,000.0	S
Animal premise	bromadiolone	0.01	N/A	85.0	A
Animal premise	bromadiolone	<0.01	N/A	56.0	U
Animal premise	cypermethrin	156.71	N/A	790.0	A
Animal premise	ddvp	280.33	N/A	458.0	A
Animal premise	ddvp, other related	11.2	N/A	415.0	A
Animal premise	hydrogen peroxide	246.0	N/A	73.68	A
Animal premise	hydrogen peroxide	168.12	N/A	2,185,000.0	S
Animal premise	hydrogen peroxide	53.16	N/A	754,215.0	U
Animal premise	peroxyacetic acid	45.49	N/A	73.68	A
Animal premise	peroxyacetic acid	31.09	N/A	2,185,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	peroxyacetic acid	9.83	N/A	754,215.0	U
Apple	alpha-pinene beta-pinene copolymer	3.06	6	10.84	A
Apple	aureobasidium pullulans strain dsm 14940	28.48	8	88.3	A
Apple	aureobasidium pullulans strain dsm 14941	28.48	8	88.3	A
Apple	azadirachtin	0.26	1	9.3	A
Apple	bacillus amyloliquefaciens strain d747	24.05	3	4.4	A
Apple	burkholderia sp strain a396 cells and fermentation media	80.49	1	9.3	A
Apple	carbo methoxy ether cellulose, sodium salt	0.22	7	65.1	A
Apple	citric acid	329.91	8	88.3	A
Apple	clarified hydrophobic extract of neem oil	35.54	1	9.3	A
Apple	copper hydroxide	295.13	6	47.47	A
Apple	copper octanoate	51.58	8	74.4	A
Apple	copper oxide (ous)	8.81	1	2.1	A
Apple	copper oxychloride	1.81	1	2.17	A
Apple	dimethylpolysiloxane	0.02	1	0.96	A
Apple	disodium phosphate	175.39	8	88.3	A
Apple	e,e-8,10-dodecadien-1-ol	0.16	2	2.3	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	6	10.84	A
Apple	esfenvalerate	0.47	2	6.92	A
Apple	fish oil	2,561.37	12	172.0	A
Apple	glufosinate-ammonium	0.04	3	0.3	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.08	12	172.0	A
Apple	hydrogen peroxide	214.14	6	86.0	A
Apple	indaziflam	0.07	1	1.0	A
Apple	lauryl alcohol	0.09	2	2.3	A
Apple	lecithin	0.5	1	0.96	A
Apple	lime-sulfur	1,585.8	12	172.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	methylated soybean oil	0.25	1	0.96	A
Apple	mineral oil	3,086.43	15	81.66	A
Apple	myristyl alcohol	0.02	2	2.3	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	7	65.1	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.25	1	0.96	A
Apple	oxytetracycline, calcium complex	1.06	3	6.51	A
Apple	pendimethalin	1.82	1	0.96	A
Apple	peroxyacetic acid	15.8	6	86.0	A
Apple	phosmet	2.1	1	1.0	A
Apple	polyoxyethylene polyoxypropylene	68.48	12	172.0	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.74	12	172.0	A
Apple	propylene glycol	3.27	4	8.68	A
Apple	pyrethrins	0.85	2	18.6	A
Apple	qst 713 strain of dried bacillus subtilis	33.32	13	136.84	A
Apple	quillaja	0.44	7	65.1	A
Apple	reynoutria sachalinensis	27.96	9	129.0	A
Apple	rimsulfuron	0.06	1	0.96	A
Apple	spinosad	1.19	3	11.6	A
Apple	streptomycin sulfate	1.42	3	6.51	A
Apple	styrene butadiene copolymer	2.86	4	8.68	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.27	4	8.68	A
Apple	ziram	21.66	1	4.75	A
Apricot	abamectin	5.1	29	201.25	A
Apricot	acetamiprid	21.08	21	160.68	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.86	12	85.01	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	1	4.0	A
Apricot	alpha-pinene beta-pinene copolymer	123.43	32	463.47	A
Apricot	azoxystrobin	15.09	6	72.1	A
Apricot	bacillus amyloliquefaciens strain d747	4.41	1	1.0	A
Apricot	bacillus subtilis strain iab/bs03	0.18	12	100.91	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	194.9	36	318.58	A
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.21	3	22.6	A
Apricot	bifenazate	26.66	7	59.93	A
Apricot	boscalid	4.97	6	26.0	A
Apricot	buprofezin	196.8	17	130.7	A
Apricot	2-butoxyethanol	1.73	11	74.03	A
Apricot	chlorantraniliprole	5.59	6	65.6	A
Apricot	chlorothalonil	175.58	5	58.6	A
Apricot	copper hydroxide	783.37	35	303.79	A
Apricot	copper oxide (ous)	132.56	6	31.9	A
Apricot	copper oxychloride	119.64	4	71.31	A
Apricot	cyprodinil	16.08	5	68.6	A
Apricot	diflubenzuron	44.97	27	205.13	A
Apricot	dimethylpolysiloxane	17.5	91	664.31	A
Apricot	diphacinone	<0.01	1	10.0	A
Apricot	z-8-dodecenol	0.39	40	298.65	A
Apricot	e-8-dodecenyl acetate	2.24	40	298.65	A
Apricot	z-8-dodecenyl acetate	34.88	40	298.65	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.01	14	211.47	A
Apricot	esfenvalerate	10.99	18	201.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	etoxazole	23.07	26	170.98	A
Apricot	fatty acids, mixed	0.52	24	163.22	A
Apricot	fenbuconazole	2.05	2	21.1	A
Apricot	fenpyroximate	5.09	4	47.4	A
Apricot	fluazifop-p-butyl	3.43	9	33.3	A
Apricot	fluopyram	58.55	63	557.12	A
Apricot	fluxapyroxad	0.44	2	5.0	A
Apricot	glufosinate-ammonium	231.21	39	302.59	A
Apricot	glyphosate, isopropylamine salt	496.01	48	329.21	A
Apricot	glyphosate, potassium salt	87.87	5	59.71	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.64	12	11.5	A
Apricot	hexythiazox	29.03	20	154.3	A
Apricot	indaziflam	4.88	22	121.85	A
Apricot	indoxacarb	1.95	2	13.0	A
Apricot	iprodione	21.01	5	35.0	A
Apricot	iron phosphate	15.48	2	23.63	A
Apricot	isopropyl alcohol	0.62	3	38.0	A
Apricot	isopropylamine dodecylbenzene sulfonate	1.73	11	74.03	A
Apricot	isoxaben	5.33	2	14.24	A
Apricot	lambda-cyhalothrin	15.7	55	379.03	A
Apricot	lecithin	102.22	56	336.09	A
Apricot	limonene	34.62	11	74.03	A
Apricot	low molecular weight paraffinic oil	43.28	11	74.03	A
Apricot	metconazole	1.98	2	21.0	A
Apricot	methylated soybean oil	45.53	33	175.87	A
Apricot	methyl bromide	26.5	N/A	1,440.0	P
Apricot	mineral oil	7,351.6	78	672.33	A
Apricot	modified phthalic glycerol alkyd resin	212.24	140	1,305.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	myclobutanil	21.6	24	167.69	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	0.21	1	3.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.34	53	560.16	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	45.63	35	185.71	A
Apricot	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.33	11	74.03	A
Apricot	oil of orange	0.87	11	74.03	A
Apricot	oxyfluorfen	76.41	26	166.94	A
Apricot	paraquat dichloride	6.04	1	5.84	A
Apricot	pendimethalin	116.98	6	46.79	A
Apricot	penthioopyrad	123.48	53	488.09	A
Apricot	polyether modified polysiloxane	114.32	41	361.43	A
Apricot	polyethylene glycol	11.63	7	125.26	A
Apricot	polyoxin d, zinc salt	1.72	2	40.0	A
Apricot	polyoxyethylene polyoxypropylene	28.48	28	145.84	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.13	12	11.5	A
Apricot	propiconazole	76.44	55	530.52	A
Apricot	propionic acid	11.16	23	160.22	A
Apricot	pyraclostrobin	2.97	8	31.0	A
Apricot	pyraflufen-ethyl	0.25	13	66.36	A
Apricot	pyriproxyfen	19.51	18	211.39	A
Apricot	qst 713 strain of dried bacillus subtilis	0.52	2	2.0	A
Apricot	reynoutria sachalinensis	27.89	30	177.89	A
Apricot	rimsulfuron	7.72	22	137.9	A
Apricot	spinetoram	4.88	13	45.75	A
Apricot	spinosad	11.92	17	112.28	A
Apricot	spirotetramat	49.6	57	414.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	sulfur	85.2	3	14.7	A
Apricot	tall oil	1.28	2	9.84	A
Apricot	tall oil fatty acids	26.84	22	339.26	A
Apricot	tebuconazole	0.41	2	5.0	A
Apricot	thiophanate-methyl	95.19	25	162.5	A
Apricot	triethanolamine	0.03	2	9.84	A
Apricot	trifloxystrobin	58.13	61	552.12	A
Apricot	ziram	2,125.77	55	471.67	A
Avocado	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.84	4	10.0	A
Avocado	benzoic acid	0.03	1	6.0	A
Avocado	dimethyl alkyl tertiary amines	0.04	1	6.0	A
Avocado	glyphosate, potassium salt	73.1	43	178.5	A
Avocado	kaolin	1,425.0	3	30.0	A
Avocado	lecithin	4.95	5	22.0	A
Avocado	metaflumizone	<0.01	1	2.5	A
Avocado	methoxyfenozide	2.26	1	12.0	A
Avocado	methylated soybean oil	12.91	3	24.0	A
Avocado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.7	1	6.0	A
Avocado	oleic acid, methyl ester	3.94	4	10.0	A
Avocado	oryzalin	31.2	1	6.0	A
Avocado	oxyfluorfen	6.09	1	6.0	A
Avocado	saflufenacil	0.13	4	10.0	A
Avocado	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.05	1	12.0	A
Barley	carfentrazone-ethyl	22.39	8	2,095.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	117.24	1	310.0	A
Barley	mcpa, dimethylamine salt	1,160.01	8	2,095.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	297.02	9	2,405.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	alpha-pinene beta-pinene copolymer	2.17	2	68.0	A
Barley (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	1.05	7	991.0	A
Barley (forage - fodder)	ammonium propionate	10.14	2	67.27	A
Barley (forage - fodder)	ammonium sulfate	2.54	2	67.27	A
Barley (forage - fodder)	carfentrazone-ethyl	19.77	14	1,337.27	A
Barley (forage - fodder)	citric acid	5.07	2	67.27	A
Barley (forage - fodder)	diethylene glycol	1.89	2	67.27	A
Barley (forage - fodder)	dimethylpolysiloxane	0.04	2	67.27	A
Barley (forage - fodder)	fatty acids, mixed	3.37	2	67.27	A
Barley (forage - fodder)	mcpa, dimethylamine salt	421.61	12	1,270.0	A
Barley (forage - fodder)	mineral oil	6.89	9	1,059.0	A
Barley (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	15.78	7	991.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.98	9	1,058.27	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.35	2	67.27	A
Barley (forage - fodder)	polyacrylamide polymer	1.68	2	67.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	polyoxyethylene sorbitan monooleate	3.8	2	68.0	A
Barley (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	2.17	2	68.0	A
Barley (forage - fodder)	sodium polyacrylate	0.25	2	67.27	A
Barley (forage - fodder)	tall oil fatty acids	1.09	2	68.0	A
Barley (forage - fodder)	tribenuron-methyl	16.42	9	1,059.0	A
Barley (forage - fodder)	triethanolamine oleate	8.21	7	991.0	A
Barley (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.93	2	67.27	A
Bean, dried	abamectin	15.85	28	991.0	A
Bean, dried	acephate	522.18	12	569.3	A
Bean, dried	acetamiprid	29.88	9	341.4	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.33	4	146.1	A
Bean, dried	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.82	1	20.0	A
Bean, dried	ammonium sulfate	43.82	7	264.6	A
Bean, dried	bifenthrin	86.28	23	926.94	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.51	3	81.0	A
Bean, dried	carfentrazone-ethyl	41.85	28	956.84	A
Bean, dried	clethodim	308.05	29	1,220.9	A
Bean, dried	cyfluthrin	7.88	6	153.9	A
Bean, dried	diethylene glycol	6.96	9	362.2	A
Bean, dried	dimethoate	228.07	15	476.3	A
Bean, dried	dimethylpolysiloxane	1.78	19	565.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.8	9	298.0	A
Bean, dried	ethalfluralin	465.37	11	365.9	A
Bean, dried	ethylene glycol	20.27	12	405.6	A
Bean, dried	fatty acids, mixed	12.39	9	362.2	A
Bean, dried	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14.99	3	81.0	A
Bean, dried	flumioxazin	20.36	9	298.0	A
Bean, dried	glyphosate, isopropylamine salt	88.16	3	88.2	A
Bean, dried	glyphosate, potassium salt	463.35	9	287.1	A
Bean, dried	heptamethyltrisiloxane ethoxylated	16.82	9	341.4	A
Bean, dried	imidacloprid	8.39	4	189.0	A
Bean, dried	ipconazole	2.25	N/A	45.0	T
Bean, dried	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	39.1	9	341.4	A
Bean, dried	isopropyl alcohol	3.69	12	405.6	A
Bean, dried	lambda-cyhalothrin	9.68	9	329.34	A
Bean, dried	lecithin	42.59	11	222.9	A
Bean, dried	mefenoxam	6.73	N/A	45.0	T
Bean, dried	mefenoxam, other related	0.21	N/A	45.0	T
Bean, dried	methoxyfenozide	21.8	2	77.14	A
Bean, dried	methylated soybean oil	88.55	19	544.3	A
Bean, dried	s-metolachlor	752.2	14	501.9	A
Bean, dried	mineral oil	476.14	25	972.5	A
Bean, dried	4-nonylphenol, formaldehyde resin, propoxylated	4.09	3	81.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	222.15	40	1,428.62	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	11.21	9	341.4	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.89	10	202.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	novaluron	14.83	4	189.0	A
Bean, dried	oleic acid	3.49	2	61.0	A
Bean, dried	oleic acid, methyl ester	13.14	1	20.0	A
Bean, dried	pendimethalin	163.86	3	145.5	A
Bean, dried	phosphoric acid	2.94	9	341.4	A
Bean, dried	polyacrylamide polymer	5.47	29	1,210.6	A
Bean, dried	polybutenes	3.01	3	81.0	A
Bean, dried	polymerized pinene	120.73	9	298.0	A
Bean, dried	spinosad	4.3	2	44.0	A
Bean, dried	tall oil fatty acids	63.75	12	528.4	A
Bean, dried	thiamethoxam	44.54	N/A	45.0	T
Bean, dried	trifluralin	13.02	1	26.0	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.12	9	362.2	A
Beehive	aluminum phosphide	1.19	1	1.0	A
Beehive	aluminum phosphide	31.68	N/A	16,000.0	U
Beehive	amitraz	0.06	1	800.0	U
Blueberry	acetamiprid	46.0	10	472.0	A
Blueberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22.42	3	218.6	A
Blueberry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.22	1	4.09	A
Blueberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.08	6	27.92	A
Blueberry	alpha-pinene beta-pinene copolymer	249.95	21	1,168.3	A
Blueberry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.19	8	175.0	A
Blueberry	alkyl (c8,c10) polyglucoside	0.22	3	29.38	A
Blueberry	ammonium propionate	35.15	2	201.6	A
Blueberry	ammonium sulfate	14.99	4	231.6	A
Blueberry	aromatic 200	9.96	2	26.0	A
Blueberry	aureobasidium pullulans strain dsm 14940	280.44	27	1,121.76	A
Blueberry	aureobasidium pullulans strain dsm 14941	280.44	27	1,121.76	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	azadirachtin	9.94	14	569.84	A
Blueberry	azoxystrobin	34.92	5	172.7	A
Blueberry	bacillus amyloliquefaciens strain d747	752.25	1	85.0	A
Blueberry	bacillus pumilus, strain qst 2808	24.67	8	274.0	A
Blueberry	bacillus amyloliquefaciens strain mbi 600	39.18	14	569.84	A
Blueberry	bacillus subtilis strain iab/bs03	0.05	1	85.0	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	64.15	2	59.4	A
Blueberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	116.45	8	274.0	A
Blueberry	beauveria bassiana strain gha	29.04	3	264.0	A
Blueberry	bifenthrin	41.8	20	437.25	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.95	8	147.0	A
Blueberry	boscalid	3.54	1	15.0	A
Blueberry	burkholderia sp strain a396 cells and fermentation media	3,316.22	8	382.0	A
Blueberry	butyl alcohol	2.42	1	11.75	A
Blueberry	canola oil	150.43	12	545.0	A
Blueberry	capric acid	287.77	17	80.34	A
Blueberry	caprylic acid	422.67	17	80.34	A
Blueberry	capsicum oleoresin	20.79	12	545.0	A
Blueberry	captan	1,979.88	26	824.95	A
Blueberry	carfentrazone-ethyl	3.33	2	126.8	A
Blueberry	chlorantraniliprole	4.55	2	59.4	A
Blueberry	chromobacterium subtsugae strain praa4-1	327.46	8	362.7	A
Blueberry	citric acid	24.06	7	267.8	A
Blueberry	clethodim	4.9	2	41.64	A
Blueberry	copper hydroxide	82.35	4	93.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	copper octanoate	71.19	1	85.0	A
Blueberry	copper oxide (ous)	782.53	5	158.6	A
Blueberry	copper oxychloride	15.24	2	34.0	A
Blueberry	copper sulfate (pentahydrate)	96.28	3	137.0	A
Blueberry	cyantraniliprole	29.3	9	240.05	A
Blueberry	cyprodinil	487.34	44	1,604.67	A
Blueberry	2,4-dichlorophenoxyacetic acid, choline salt	16.5	1	20.79	A
Blueberry	diatomaceous earth	9,640.65	7	586.0	A
Blueberry	diethylene glycol	4.63	2	78.0	A
Blueberry	difenoconazole	1.71	1	15.0	A
Blueberry	dimethylpolysiloxane	93.95	60	1,391.46	A
Blueberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.45	19	682.1	A
Blueberry	edta	0.22	1	23.82	A
Blueberry	fatty acids, mixed	11.8	6	321.4	A
Blueberry	fenbuconazole	55.42	24	570.35	A
Blueberry	fenhexamid	227.16	10	302.88	A
Blueberry	fenpropathrin	33.71	5	107.7	A
Blueberry	fluazifop-p-butyl	10.0	3	29.38	A
Blueberry	fludioxonil	324.89	44	1,604.67	A
Blueberry	flumioxazin	90.11	8	237.3	A
Blueberry	fluopyram	51.44	7	310.6	A
Blueberry	flupyradifurone	5.42	1	29.7	A
Blueberry	garlic	64.0	12	545.0	A
Blueberry	glufosinate-ammonium	616.25	34	587.69	A
Blueberry	glycerol	1.77	3	29.38	A
Blueberry	glyphosate, isopropylamine salt	411.04	22	205.2	A
Blueberry	glyphosate, potassium salt	376.21	9	165.18	A
Blueberry	halosulfuron-methyl	0.61	1	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.02	1	29.0	A
Blueberry	humic acid	0.43	1	23.82	A
Blueberry	hydrogen cyanamide	509.57	4	85.5	A
Blueberry	hydrogen peroxide	1,547.73	33	1,249.98	A
Blueberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	578.8	6	510.0	A
Blueberry	imidacloprid	80.96	6	324.4	A
Blueberry	indaziflam	17.57	5	290.19	A
Blueberry	isopropyl alcohol	0.4	2	11.0	A
Blueberry	kaolin	8,151.0	12	343.2	A
Blueberry	lecithin	270.17	24	773.69	A
Blueberry	lime-sulfur	239.71	1	13.0	A
Blueberry	mesotrione	8.79	4	97.5	A
Blueberry	metaldehyde	26.8	2	36.0	A
Blueberry	metconazole	1.17	1	15.0	A
Blueberry	methoxyfenozide	6.28	1	29.7	A
Blueberry	methylated soybean oil	168.83	26	489.57	A
Blueberry	mineral oil	820.56	52	1,638.28	A
Blueberry	modified phthalic glycerol alkyd resin	49.21	18	592.6	A
Blueberry	4-nonylphenol, formaldehyde resin, propoxylated	2.79	8	175.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,392.4	91	3,274.68	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	78.47	18	497.65	A
Blueberry	norflurazon	198.07	1	100.8	A
Blueberry	oleic acid, methyl ester	104.64	3	218.6	A
Blueberry	oryzalin	593.48	7	155.5	A
Blueberry	paraquat dichloride	497.67	28	599.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	pendimethalin	319.84	3	84.8	A
Blueberry	peroxyacetic acid	114.22	33	1,249.98	A
Blueberry	phosphoric acid	0.7	4	42.38	A
Blueberry	polyacrylamide, polyethylene glycol mixture	0.35	4	78.0	A
Blueberry	polyacrylamide polymer	0.26	3	33.0	A
Blueberry	polyacrylic polymer	0.04	1	13.0	A
Blueberry	polyalkene oxide modified heptamethyl trisiloxane	0.59	5	65.0	A
Blueberry	polyether modified polysiloxane	57.38	6	162.66	A
Blueberry	polyethylene glycol	2.55	2	11.0	A
Blueberry	polymerized pinene	145.49	13	547.6	A
Blueberry	polyoxin d, zinc salt	11.66	14	417.6	A
Blueberry	polyoxyethylene polyoxypropylene	14.67	11	52.42	A
Blueberry	polyoxyethylene sorbitan monooleate	16.84	3	105.8	A
Blueberry	polyoxyethylene soybean oil fatty acid ester	9.62	3	105.8	A
Blueberry	polysorbate 65	0.49	1	7.0	A
Blueberry	potash soap	187.27	2	170.0	A
Blueberry	potassium hydroxide	0.56	3	29.38	A
Blueberry	propiconazole	4.98	1	29.7	A
Blueberry	propionic acid	128.13	5	246.4	A
Blueberry	propylene glycol	139.1	18	530.9	A
Blueberry	pyraclostrobin	1.8	1	15.0	A
Blueberry	pyrethrins	4.65	4	102.1	A
Blueberry	pyrimethanil	153.86	7	310.6	A
Blueberry	qst 713 strain of dried bacillus subtilis	19.56	4	146.5	A
Blueberry	reynoutria sachalinensis	22.53	3	89.1	A
Blueberry	sodium polyacrylate	0.88	2	201.6	A
Blueberry	sorbitan trioleate	0.49	1	7.0	A
Blueberry	sorbitol	0.76	1	23.82	A
Blueberry	spinetoram	48.39	18	578.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	spinosad	62.6	16	683.16	A
Blueberry	streptomyces lydicus wyec 108	0.01	1	38.0	A
Blueberry	sulfuric acid	2.98	2	67.8	A
Blueberry	tall oil	9.55	4	30.54	A
Blueberry	tall oil fatty acids	94.39	21	1,191.68	A
Blueberry	thiamethoxam	0.19	1	3.0	A
Blueberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.49	5	55.38	A
Blueberry	triethanolamine	1.59	5	54.36	A
Blueberry	triethanolamine oleate	1.45	8	175.0	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.54	8	202.88	A
Blueberry	urea dihydrogen sulfate	2.84	3	29.38	A
Blueberry	yucca schidigera	245.72	21	674.0	A
Broccoli	acetamiprid	0.06	1	35.0	A
Broccoli	chlorantraniliprole	0.26	4	75.0	A
Broccoli	zeta-cypermethrin	4.1	5	82.0	A
Broccoli	emamectin benzoate	1.4	6	155.0	A
Broccoli	fatty acids, mixed	<0.01	1	25.0	A
Broccoli	imidacloprid	2.5	3	55.0	A
Broccoli	lambda-cyhalothrin	4.45	11	305.0	A
Broccoli	lecithin	0.08	1	25.0	A
Broccoli	mancozeb	174.68	9	210.0	A
Broccoli	mandipropamid	14.52	7	157.0	A
Broccoli	methomyl	1.76	2	60.0	A
Broccoli	methoxyfenozide	0.16	1	25.0	A
Broccoli	modified phthalic glycerol alkyd resin	3.72	9	250.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	25.0	A
Broccoli	novaluron	0.08	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	potassium phosphite	95.63	3	55.0	A
Broccoli	propionic acid	0.08	1	25.0	A
Broccoli	spinetoram	3.27	7	177.0	A
Buildings/non-ag outdoor	brodifacoum	<0.01	N/A	115.48	A
Buildings/non-ag outdoor	brodifacoum	<0.01	N/A	4,540,000.0	S
Buildings/non-ag outdoor	bromadiolone	0.01	N/A	116.61	A
Buildings/non-ag outdoor	bromadiolone	0.01	N/A	4,770,000.0	S
Buildings/non-ag outdoor	bromethalin	0.01	N/A	1,530,000.0	S
Cherry	abamectin	5.48	16	239.3	A
Cherry	acephate	35.65	2	53.5	A
Cherry	acetamiprid	3.0	4	22.7	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.16	1	25.0	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	26.26	15	198.49	A
Cherry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	50.77	8	299.06	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.42	8	229.9	A
Cherry	alpha-pinene beta-pinene copolymer	74.86	21	241.62	A
Cherry	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	5.84	6	106.5	A
Cherry	alkyl (c9-c11) oligomeric d-glucofuranoside	1.16	23	449.9	A
Cherry	alkyl (c8,c10) polyglucoside	34.03	23	185.23	A
Cherry	allyloxypolyethylene glycol acetate	0.36	1	16.5	A
Cherry	amino ethoxy vinyl glycine hydrochloride	1.1	1	10.0	A
Cherry	ammonium nitrate	7.67	14	119.92	A
Cherry	ammonium propionate	4.49	3	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	ammonium sulfate	173.19	34	289.63	A
Cherry	aromatic 200	6.78	2	17.78	A
Cherry	azoxystrobin	181.78	53	1,023.61	A
Cherry	bacillus amyloliquefaciens strain d747	0.44	1	0.1	A
Cherry	bacillus subtilis strain iab/bs03	0.08	7	43.0	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	33.53	4	62.1	A
Cherry	bifenazate	89.68	8	178.5	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	62.49	41	699.12	A
Cherry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	83.35	2	14.0	A
Cherry	boscalid	120.3	32	617.46	A
Cherry	buprofezin	205.86	5	137.0	A
Cherry	2-butoxyethanol	1.1	18	132.32	A
Cherry	butyl alcohol	3.83	1	18.63	A
Cherry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	61.25	3	95.0	A
Cherry	captan	3.21	2	42.0	A
Cherry	captan, other related	0.07	2	42.0	A
Cherry	carfentrazone-ethyl	1.09	3	51.3	A
Cherry	chromobacterium subtsugae strain praa4-1	29.25	8	32.5	A
Cherry	citric acid	8.21	13	154.0	A
Cherry	clethodim	17.51	8	149.56	A
Cherry	coconut diethanolamide	26.65	7	116.5	A
Cherry	copper hydroxide	668.29	11	151.6	A
Cherry	copper oxide (ous)	2,717.86	5	327.94	A
Cherry	corn syrup	15.54	5	25.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	cyantraniliprole	0.47	1	4.5	A
Cherry	cyprodinil	2.7	3	11.5	A
Cherry	2,4-d, dimethylamine salt	137.85	9	123.2	A
Cherry	diethylene glycol	78.25	4	50.2	A
Cherry	difenoconazole	56.7	38	501.63	A
Cherry	dimethylpolysiloxane	33.7	111	1,834.34	A
Cherry	dodecylbenzene sulfonic acid	0.36	1	10.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	6	45.62	A
Cherry	edta, tetrasodium salt	0.02	1	10.0	A
Cherry	esfenvalerate	3.5	7	81.32	A
Cherry	etoxazole	15.7	9	116.8	A
Cherry	fatty acids, methyl esters	87.55	5	42.0	A
Cherry	fatty acids, mixed	10.63	21	404.31	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	192.79	24	416.24	A
Cherry	fenazaquin	15.03	1	24.0	A
Cherry	fenbuconazole	32.31	6	331.94	A
Cherry	fenhexamid	128.25	5	209.0	A
Cherry	fenpropathrin	324.22	43	881.84	A
Cherry	fenpyroximate	23.19	7	215.8	A
Cherry	flumioxazin	27.53	9	103.8	A
Cherry	fluopyram	129.51	68	1,278.37	A
Cherry	flutriafol	2.27	1	20.0	A
Cherry	fluxapyroxad	45.45	22	501.0	A
Cherry	gibberellins	93.35	96	1,782.38	A
Cherry	glufosinate-ammonium	1,061.23	80	1,175.72	A
Cherry	glycerol	9.41	4	90.56	A
Cherry	glyphosate, isopropylamine salt	896.02	40	649.45	A
Cherry	glyphosate, potassium salt	894.87	34	323.23	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	heptamethyltrisiloxane ethoxylated	1.8	2	17.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.5	2	17.0	A
Cherry	hexythiazox	38.59	8	223.0	A
Cherry	hydrogen cyanamide	25,233.53	71	1,482.37	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.24	1	16.5	A
Cherry	indaziflam	7.74	19	189.26	A
Cherry	iprodione	203.4	19	310.05	A
Cherry	iron phosphate	27.0	3	90.0	A
Cherry	isofetamid	6.55	1	20.0	A
Cherry	isopropyl alcohol	51.84	47	907.41	A
Cherry	isopropylamine dodecylbenzene sulfonate	6.12	40	443.57	A
Cherry	isoxaben	5.94	1	8.0	A
Cherry	kaolin	44,313.64	36	1,035.68	A
Cherry	kasugamycin hydrochloride	5.03	3	52.0	A
Cherry	lambda-cyhalothrin	38.97	64	951.18	A
Cherry	lauric acid	5.31	6	106.5	A
Cherry	lecithin	509.93	93	1,551.93	A
Cherry	lime-sulfur	197.43	2	23.0	A
Cherry	limonene	22.05	18	132.32	A
Cherry	low molecular weight paraffinic oil	27.56	18	132.32	A
Cherry	malathion	29.15	2	29.0	A
Cherry	mefenoxam	8.78	2	28.0	A
Cherry	metaflumizone	0.05	2	53.5	A
Cherry	metconazole	26.26	13	262.0	A
Cherry	methoxyfenozide	31.83	7	172.0	A
Cherry	methylated fatty acids from canola oil	6.13	1	7.8	A
Cherry	methylated soybean oil	854.57	172	2,415.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	metrafenone	92.72	4	307.94	A
Cherry	mineral oil	21,036.69	112	2,139.62	A
Cherry	modified phthalic glycerol alkyd resin	375.89	37	861.26	A
Cherry	myclobutanil	99.82	45	754.04	A
Cherry	natamycin	54.13	N/A	18,598.0	T
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	92.8	56	1,077.25	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,547.69	249	4,011.04	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.65	6	58.8	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	82.76	27	515.46	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.76	18	132.32	A
Cherry	oil of orange	0.55	18	132.32	A
Cherry	oleic acid	25.7	9	230.0	A
Cherry	oleic acid, methyl ester	122.56	15	198.49	A
Cherry	oryzalin	858.08	10	304.99	A
Cherry	oxyfluorfen	410.34	43	559.95	A
Cherry	paraquat dichloride	118.21	6	94.25	A
Cherry	pendimethalin	1,061.36	23	328.41	A
Cherry	penoxsulam	2.4	3	116.57	A
Cherry	penthiopyrad	161.8	34	790.8	A
Cherry	phosphoric acid	5.63	7	64.82	A
Cherry	polyacrylamide polymer	0.37	11	103.12	A
Cherry	polyacrylic polymer	0.21	1	7.71	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	15.36	90	1,062.07	A
Cherry	polyalkyleneoxide modified polydimethyl-siloxane	6.04	2	30.0	A
Cherry	polybutenes	41.69	26	458.24	A
Cherry	polyether modified polysiloxane	97.09	37	799.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyethoxylated castor oil	15.03	6	90.0	A
Cherry	polyethylene glycol	373.74	66	1,104.74	A
Cherry	polyethylene glycol diacetate	0.03	1	16.5	A
Cherry	polyoxin d, zinc salt	13.49	4	307.94	A
Cherry	polyoxyethylene polyoxypropylene	8.62	4	80.0	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.15	2	30.0	A
Cherry	polyoxyethylene sorbitan monooleate	20.55	23	321.25	A
Cherry	polyoxyethylene sorbitan trioleate	132.23	22	311.25	A
Cherry	polyoxyethylene soybean oil fatty acid ester	0.26	1	10.0	A
Cherry	polysorbate 65	3.23	8	73.0	A
Cherry	potassium bicarbonate	29.48	1	18.0	A
Cherry	potassium hydroxide	0.44	2	19.31	A
Cherry	potassium phosphite	12.02	1	8.0	A
Cherry	prohexadione-calcium	11.48	4	41.63	A
Cherry	propiconazole	42.44	26	345.93	A
Cherry	propionic acid	48.16	9	156.0	A
Cherry	propylene glycol	12.11	9	152.5	A
Cherry	pyraclostrobin	106.56	54	1,118.46	A
Cherry	pyraflufen-ethyl	1.22	20	249.55	A
Cherry	pyrethrins	3.65	12	88.8	A
Cherry	pyriproxyfen	15.72	16	162.5	A
Cherry	quinoxifen	29.07	14	264.0	A
Cherry	rimsulfuron	31.05	35	527.95	A
Cherry	sethoxydim	42.09	6	98.0	A
Cherry	silicone defoamer	0.01	1	10.0	A
Cherry	sodium polyacrylate	0.11	3	25.0	A
Cherry	sodium xylene sulfonate	0.11	1	10.0	A
Cherry	sorbitan trioleate	3.23	8	73.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	spinetoram	47.51	31	432.94	A
Cherry	spinosad	33.03	27	358.55	A
Cherry	spirotetramat	0.71	1	4.5	A
Cherry	styrene butadiene copolymer	2.69	3	46.0	A
Cherry	sulfur	153.14	6	61.6	A
Cherry	tall oil	15.75	3	68.52	A
Cherry	tall oil fatty acids	60.86	38	445.09	A
Cherry	tebuconazole	76.15	32	586.72	A
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.42	1	10.0	A
Cherry	tetrapotassium pyrophosphate	0.06	1	10.0	A
Cherry	thiophanate-methyl	166.95	4	253.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.77	11	139.07	A
Cherry	triethanolamine	0.47	4	78.52	A
Cherry	triethanolamine oleate	9.02	23	449.9	A
Cherry	trifloxystrobin	90.72	48	908.05	A
Cherry	triflumizole	118.63	7	391.51	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	150.52	56	889.26	A
Cherry	urea dihydrogen sulfate	21.55	11	192.54	A
Cherry	xanthan gum	<0.01	3	27.8	A
Cherry	ziram	262.96	7	74.0	A
Citrus	abamectin	1.36	8	61.95	A
Citrus	acephate	60.63	4	115.0	A
Citrus	acequinocyl	4.04	8	7.85	A
Citrus	acetamiprid	0.6	5	4.52	A
Citrus	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.56	10	23.0	A
Citrus	alpha-pinene beta-pinene copolymer	44.18	75	79.74	A
Citrus	ammonium nonanoate	100.33	39	81.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	ammonium sulfate	24.58	2	80.0	A
Citrus	azadirachtin	0.18	6	5.94	A
Citrus	azoxystrobin	1.2	1	6.0	A
Citrus	azoxystrobin	6.17	N/A	135,833.55	T
Citrus	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.97	3	2.97	A
Citrus	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.36	6	6.96	A
Citrus	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.07	1	2.0	A
Citrus	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.52	8	12.6	A
Citrus	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	31.3	20	27.71	A
Citrus	bentonite	51.0	2	22.0	A
Citrus	n6-benzyl adenine	0.19	15	13.75	A
Citrus	bifenthrin	0.01	3	0.9	A
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.02	97	322.42	A
Citrus	buprofezin	12.08	1	6.0	A
Citrus	burkholderia sp strain a396 cells and fermentation media	45.44	1	6.16	A
Citrus	calcium chloride	0.1	2	5.0	A
Citrus	calcium hydroxide	705.6	9	59.5	A
Citrus	canola oil	2.75	4	3.99	A
Citrus	capric acid	256.72	7	88.0	A
Citrus	caprylic acid	316.43	7	88.0	A
Citrus	capsicum oleoresin	1.46	10	9.21	A
Citrus	carbo methoxy ether cellulose, sodium salt	0.68	5	83.0	A
Citrus	carfentrazone-ethyl	1.46	2	80.0	A
Citrus	casein	3.83	2	22.0	A
Citrus	chromobacterium subtsugae strain praa4-1	8.13	4	7.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	citric acid	5.33	10	301.67	A
Citrus	clethodim	19.85	3	120.0	A
Citrus	coconut diethanolamide	0.03	5	4.07	A
Citrus	copper hydroxide	99.8	2	30.0	A
Citrus	copper oxide (ous)	20.98	2	10.0	A
Citrus	copper sulfate (basic)	553.04	10	102.5	A
Citrus	cyantraniliprole	1.64	4	15.5	A
Citrus	cyfluthrin	1.0	1	10.0	A
Citrus	beta-cyfluthrin	1.16	44	55.79	A
Citrus	2,4-d, isopropyl ester	3.4	4	61.5	A
Citrus	difenoconazole	0.75	1	6.0	A
Citrus	diflubenzuron	1.56	2	10.0	A
Citrus	dimethylpolysiloxane	0.3	1	30.0	A
Citrus	dodecylbenzene sulfonic acid	0.13	5	4.07	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.96	11	123.2	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6,208.82	N/A	365,078.83	T
Citrus	edta, tetrasodium salt	0.01	5	4.07	A
Citrus	etoxazole	0.19	3	1.25	A
Citrus	fatty acids, methyl esters	7.16	11	16.01	A
Citrus	fatty acids, mixed	2.47	1	42.5	A
Citrus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.88	5	10.0	A
Citrus	fenpyroximate	0.63	8	3.91	A
Citrus	ferric sodium edta	32.44	18	31.6	A
Citrus	fludioxonil	25.63	N/A	177,177.55	T
Citrus	flumioxazin	0.38	1	0.2	A
Citrus	flupyradifurone	1.08	5	8.0	A
Citrus	formetanate hydrochloride	4.6	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	garlic	4.5	10	9.21	A
Citrus	gibberellins	2.54	1	30.0	A
Citrus	gibberellins	7.28	N/A	28,260.0	T
Citrus	glufosinate-ammonium	254.17	11	218.67	A
Citrus	glyphosate, isopropylamine salt	294.26	10	142.58	A
Citrus	glyphosate, potassium salt	30.7	13	41.5	A
Citrus	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.43	2	5.09	A
Citrus	hydrogen peroxide	25.0	15	46.04	A
Citrus	hydrogen peroxide	16,273.7	N/A	365,078.83	T
Citrus	imazalil	5.01	N/A	1,613,100.0	P
Citrus	imazalil	9,047.17	N/A	1,132,184.83	T
Citrus	imazalil sulfate	141.0	N/A	21.0	A
Citrus	imazalil sulfate	28.66	N/A	1,613,100.0	P
Citrus	imazalil sulfate	651.0	N/A	32,693.0	T
Citrus	imidacloprid	71.37	49	60.48	A
Citrus	indaziflam	2.59	3	42.0	A
Citrus	iron phosphate	5.58	8	12.96	A
Citrus	isopropyl alcohol	0.04	5	4.07	A
Citrus	lactose	3.83	2	22.0	A
Citrus	lecithin	9.68	12	39.0	A
Citrus	mefenoxam	10.02	1	20.0	A
Citrus	metaflumizone	0.03	4	36.0	A
Citrus	metaldehyde	29.42	23	38.72	A
Citrus	methiocarb	3.5	9	2.96	A
Citrus	methylated soybean oil	152.93	9	208.0	A
Citrus	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	3	12.0	A
Citrus	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	3	12.0	A
Citrus	mineral oil	12,298.04	154	937.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	4-nonylphenol, formaldehyde resin, propoxylated	13.69	17	56.01	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.47	11	250.5	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.37	1	40.0	A
Citrus	oleic acid, methyl ester	21.26	10	23.0	A
Citrus	oxathiapiprolin	0.18	1	6.0	A
Citrus	oxyfluorfen	7.82	1	16.67	A
Citrus	pendimethalin	180.88	3	45.9	A
Citrus	peroxyacetic acid	1.84	15	46.04	A
Citrus	peroxyacetic acid	3,438.97	N/A	365,078.83	T
Citrus	phosphine	468.63	N/A	1,556,942.0	C
Citrus	phosphoric acid	7.63	7	84.07	A
Citrus	polyacrylic polymer	0.69	2	80.0	A
Citrus	polyalkene oxide modified heptamethyl trisiloxane	9.08	6	131.16	A
Citrus	polybutenes	13.42	91	105.75	A
Citrus	polymerized pinene	88.05	11	123.2	A
Citrus	potassium bicarbonate	1.59	1	0.3	A
Citrus	propiconazole	25.53	N/A	405,038.89	T
Citrus	propylene glycol	2.14	1	10.0	A
Citrus	pymetrozine	0.95	4	3.93	A
Citrus	pyrethrins	14.06	20	332.0	A
Citrus	pyrimethanil	134.86	N/A	64,008.4	T
Citrus	pyriproxyfen	5.06	5	48.75	A
Citrus	qst 713 strain of dried bacillus subtilis	1.48	7	6.28	A
Citrus	quillaja	1.39	5	83.0	A
Citrus	reynoutria sachalinensis	0.52	6	4.46	A
Citrus	rimsulfuron	1.44	4	38.0	A
Citrus	saflufenacil	6.61	17	66.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	sethoxydim	13.15	1	40.0	A
Citrus	silicone defoamer	<0.01	5	4.07	A
Citrus	sodium xylene sulfonate	0.04	5	4.07	A
Citrus	soybean oil	8.44	6	5.22	A
Citrus	spinetoram	4.92	5	54.0	A
Citrus	spinosad	16.43	11	107.22	A
Citrus	spiromesifen	3.13	10	14.3	A
Citrus	spirotriamat	9.87	9	65.25	A
Citrus	styrene butadiene copolymer	1.87	1	10.0	A
Citrus	tall oil fatty acids	2.92	86	95.75	A
Citrus	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.15	5	4.07	A
Citrus	tetrapotassium pyrophosphate	0.02	5	4.07	A
Citrus	thiabendazole	7.62	N/A	1,613,100.0	P
Citrus	thiabendazole	3,701.82	N/A	847,726.83	T
Citrus	thiamethoxam	6.44	5	73.75	A
Citrus	trichoderma harzianum rifai strain krl-ag2	0.3	3	8.25	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.93	6	216.67	A
Citrus	triethanolamine	0.05	5	4.07	A
Citrus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.7	3	26.0	A
Citrus	urea dihydrogen sulfate	1.76	6	216.67	A
Citrus	vinyl polymer	0.09	1	0.2	A
Commodity fumigation	aluminum phosphide	644.34	N/A	N/A	N/A
Commodity fumigation	ddvp	80.08	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	0.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	methyl bromide	591.5	N/A	N/A	N/A
Commodity fumigation	phosphine	182.41	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	68,278.67	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	3,589.31	N/A	N/A	N/A
Corn (forage - fodder)	acrylamide/sodium acrylate copolymer	0.44	1	62.0	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	192.47	59	2,843.1	A
Corn (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	228.17	60	3,388.5	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.43	9	302.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	594.61	83	4,069.1	A
Corn (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	99.86	17	986.0	A
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	346.99	137	7,391.94	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	101.71	27	1,180.73	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	209.96	30	1,885.1	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	7.45	91	4,415.99	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	326.39	60	4,024.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	ammonium nitrate	39.38	14	840.0	A
Corn (forage - fodder)	ammonium propionate	385.81	63	3,743.0	A
Corn (forage - fodder)	ammonium sulfate	10,224.32	703	36,114.81	A
Corn (forage - fodder)	aromatic 200	437.55	18	1,148.0	A
Corn (forage - fodder)	benzoic acid	7.05	24	1,279.0	A
Corn (forage - fodder)	bifenthrin	13.95	1	145.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	516.69	280	15,409.82	A
Corn (forage - fodder)	2-butoxyethanol	0.57	6	163.8	A
Corn (forage - fodder)	butyl alcohol	78.75	54	2,405.39	A
Corn (forage - fodder)	carfentrazone-ethyl	207.7	276	12,537.94	A
Corn (forage - fodder)	citric acid	268.15	151	8,290.4	A
Corn (forage - fodder)	clethodim	69.24	12	384.44	A
Corn (forage - fodder)	corn syrup	680.01	48	3,010.5	A
Corn (forage - fodder)	cottonseed oil	3,039.93	60	3,388.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	zeta-cypermethrin	4.81	7	96.33	A
Corn (forage - fodder)	dicamba, sodium salt	884.46	193	10,677.67	A
Corn (forage - fodder)	diethylene glycol	276.3	203	9,743.9	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	330.35	191	10,540.67	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,431.96	61	3,167.39	A
Corn (forage - fodder)	dimethoate	181.55	9	518.2	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	7.7	24	1,279.0	A
Corn (forage - fodder)	dimethylpolysiloxane	136.48	865	45,583.52	A
Corn (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.95	5	214.3	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	31.57	1	42.0	A
Corn (forage - fodder)	ethylene glycol	155.74	33	1,352.5	A
Corn (forage - fodder)	etoxazole	988.36	191	9,411.2	A
Corn (forage - fodder)	fatty acids, methyl esters	2,348.52	52	3,263.34	A
Corn (forage - fodder)	fatty acids, mixed	541.88	456	22,080.1	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	539.38	56	2,648.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	fatty acids derived from tallow	83.99	30	1,885.1	A
Corn (forage - fodder)	fenpyroximate	1,508.84	326	17,115.03	A
Corn (forage - fodder)	flumioxazin	356.57	80	4,030.35	A
Corn (forage - fodder)	flupyradifurone	30.73	5	230.0	A
Corn (forage - fodder)	glufosinate-ammonium	12,376.04	578	30,020.03	A
Corn (forage - fodder)	glycerol	32.98	13	382.0	A
Corn (forage - fodder)	glyphosate, diammonium salt	89.51	2	53.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	81,405.98	1,038	56,390.32	A
Corn (forage - fodder)	glyphosate, potassium salt	68,635.08	880	45,760.31	A
Corn (forage - fodder)	halosulfuron-methyl	14.97	7	293.5	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	10.42	4	286.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	56.04	5	590.0	A
Corn (forage - fodder)	hexythiazox	3,324.98	405	20,867.65	A
Corn (forage - fodder)	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	8.93	1	78.0	A
Corn (forage - fodder)	isopropyl alcohol	124.74	73	3,361.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	8.26	55	2,384.5	A
Corn (forage - fodder)	lambda-cyhalothrin	1.24	1	46.0	A
Corn (forage - fodder)	lecithin	4,889.92	606	31,903.0	A
Corn (forage - fodder)	limonene	11.33	6	163.8	A
Corn (forage - fodder)	low molecular weight paraffinic oil	15.53	9	385.8	A
Corn (forage - fodder)	methoxyfenozide	18.12	1	76.0	A
Corn (forage - fodder)	methylated fatty acids from canola oil	73.88	3	79.9	A
Corn (forage - fodder)	methylated soybean oil	3,479.09	382	21,026.3	A
Corn (forage - fodder)	methyl silicone resins	12.34	2	150.0	A
Corn (forage - fodder)	metolachlor	124.96	7	96.33	A
Corn (forage - fodder)	s-metolachlor	1,556.17	24	1,194.0	A
Corn (forage - fodder)	mineral oil	11,238.03	507	25,888.09	A
Corn (forage - fodder)	nicosulfuron	253.37	196	10,797.35	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	270.32	149	7,153.3	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,001.51	1,165	58,381.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.56	1	78.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,712.02	305	17,532.8	A
Corn (forage - fodder)	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.42	6	163.8	A
Corn (forage - fodder)	oil of orange	0.28	6	163.8	A
Corn (forage - fodder)	oleic acid	88.91	28	1,560.3	A
Corn (forage - fodder)	oleic acid, methyl ester	2,818.56	86	4,277.1	A
Corn (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	2.92	5	156.0	A
Corn (forage - fodder)	oxyfluorfen	10.76	2	43.0	A
Corn (forage - fodder)	paraquat dichloride	2,777.68	50	2,654.8	A
Corn (forage - fodder)	pendimethalin	8,632.41	168	9,024.15	A
Corn (forage - fodder)	permethrin	9.53	1	76.0	A
Corn (forage - fodder)	phosphoric acid	895.51	117	5,752.35	A
Corn (forage - fodder)	picoxystrobin	5.43	2	65.0	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	9.85	29	1,307.7	A
Corn (forage - fodder)	polyacrylamide polymer	89.16	256	14,055.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyacrylic polymer	0.11	2	54.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	246.14	102	5,960.28	A
Corn (forage - fodder)	polyalkyleneoxide modified polydimethyl-siloxane	84.46	45	1,629.0	A
Corn (forage - fodder)	polybutenes	105.63	58	2,737.31	A
Corn (forage - fodder)	polyether modified polysiloxane	24.84	3	200.0	A
Corn (forage - fodder)	polyethylene glycol	5.91	2	89.0	A
Corn (forage - fodder)	polymerized pinene	87.88	5	214.3	A
Corn (forage - fodder)	polyoxyethylene dioleate	0.06	5	156.0	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	18.44	47	1,779.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	121.58	75	3,329.43	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	202.37	49	2,220.7	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	51.89	26	1,108.73	A
Corn (forage - fodder)	propargite	52,521.01	430	21,340.1	A
Corn (forage - fodder)	propiconazole	26.28	8	298.0	A
Corn (forage - fodder)	propionic acid	1,167.31	258	12,492.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	propylene glycol	1,294.28	293	14,785.93	A
Corn (forage - fodder)	pyraflufen-ethyl	10.72	70	3,723.77	A
Corn (forage - fodder)	rimsulfuron	157.0	225	12,763.55	A
Corn (forage - fodder)	saflufenacil	5.19	5	156.0	A
Corn (forage - fodder)	sodium hydroxide	9.04	13	382.0	A
Corn (forage - fodder)	sodium polyacrylate	9.65	63	3,743.0	A
Corn (forage - fodder)	spiromesifen	5,552.96	432	24,565.96	A
Corn (forage - fodder)	sulfuric acid	127.74	137	7,507.51	A
Corn (forage - fodder)	tall oil	0.63	2	20.0	A
Corn (forage - fodder)	tall oil fatty acids	1,712.75	352	18,496.31	A
Corn (forage - fodder)	tembotrione	1,088.16	241	13,412.7	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	216.88	82	4,987.0	A
Corn (forage - fodder)	triethanolamine	0.01	2	20.0	A
Corn (forage - fodder)	triethanolamine oleate	58.08	91	4,415.99	A
Corn (forage - fodder)	trifloxystrobin	26.28	8	298.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.04	3	208.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	852.74	225	11,265.8	A
Corn (forage - fodder)	urea dihydrogen sulfate	29.15	64	3,839.0	A
Corn (forage - fodder)	vegetable oil	2,557.09	59	2,843.1	A
Corn (forage - fodder)	zinc sulfate	230.3	54	2,885.45	A
Corn (forage - fodder)	sodium lauryl ether sulfate	289.94	137	7,391.94	A
Corn, grain	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.03	3	130.0	A
Corn, grain	alkyl (c8,c10) polyglucoside	2.16	3	96.0	A
Corn, grain	ammonium sulfate	17.05	3	96.0	A
Corn, grain	carfentrazone-ethyl	2.81	3	96.0	A
Corn, grain	corn syrup	5.97	3	96.0	A
Corn, grain	dicamba, sodium salt	24.97	5	173.0	A
Corn, grain	diflufenzopyr, sodium salt	9.7	5	173.0	A
Corn, grain	dimethylpolysiloxane	1.22	3	145.0	A
Corn, grain	etoxazole	14.63	3	130.0	A
Corn, grain	fatty acids, methyl esters	242.42	6	297.0	A
Corn, grain	fatty acids, mixed	0.47	3	145.0	A
Corn, grain	fatty acids derived from tallow	6.01	3	130.0	A
Corn, grain	fenpyroximate	10.42	6	297.0	A
Corn, grain	glufosinate-ammonium	59.39	4	148.0	A
Corn, grain	glyphosate, isopropylamine salt	513.57	10	411.0	A
Corn, grain	glyphosate, potassium salt	468.92	8	340.0	A
Corn, grain	hexythiazox	22.74	3	145.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	isopropylamine dodecylbenzene sulfonate	0.46	3	130.0	A
Corn, grain	lecithin	40.92	6	290.0	A
Corn, grain	methylated soybean oil	14.97	3	145.0	A
Corn, grain	mineral oil	74.29	3	130.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.68	13	590.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.97	3	145.0	A
Corn, grain	pendimethalin	137.31	3	145.0	A
Corn, grain	polyacrylamide polymer	0.2	3	96.0	A
Corn, grain	polyoxyethylene sorbitan monooleate	1.83	3	130.0	A
Corn, grain	polyoxyethylene sorbitan trioleate	12.0	3	130.0	A
Corn, grain	propargite	362.94	3	145.0	A
Corn, grain	propionic acid	10.97	3	145.0	A
Corn, grain	spiromesifen	83.78	11	470.0	A
Corn, human consumption	2-butoxyethanol	0.95	3	39.0	A
Corn, human consumption	glyphosate, isopropylamine salt	53.01	3	39.0	A
Corn, human consumption	isopropylamine dodecylbenzene sulfonate	0.95	3	39.0	A
Corn, human consumption	limonene	19.01	3	39.0	A
Corn, human consumption	low molecular weight paraffinic oil	23.76	3	39.0	A
Corn, human consumption	s-metolachlor	28.5	1	15.0	A
Corn, human consumption	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.38	3	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	oil of orange	0.48	3	39.0	A
Cotton	abamectin	79.23	165	7,754.1	A
Cotton	acephate	755.29	24	1,397.9	A
Cotton	acetamiprid	117.46	18	1,172.3	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.56	4	147.0	A
Cotton	alpha-pinene beta-pinene copolymer	27.3	15	490.0	A
Cotton	alkyl (c9-c11) oligomeric d-glucopyranoside	27.14	7	197.0	A
Cotton	alkyl (c8,c10) polyglucoside	76.44	23	1,001.0	A
Cotton	ammonium propionate	14.37	4	207.0	A
Cotton	ammonium sulfate	1,056.01	68	3,220.1	A
Cotton	aromatic 200	21.01	1	55.0	A
Cotton	bifenthrin	195.38	41	2,003.0	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	350.12	139	6,762.5	A
Cotton	buprofezin	308.13	11	897.4	A
Cotton	carfentrazone-ethyl	47.36	59	2,710.9	A
Cotton	citric acid	10.12	17	584.0	A
Cotton	clethodim	573.01	77	3,031.2	A
Cotton	clothianidin	8.83	4	106.0	A
Cotton	corn syrup	198.81	14	648.0	A
Cotton	cyclanilide	12.19	4	272.0	A
Cotton	diethylene glycol	194.32	134	6,251.17	A
Cotton	dimethoate	676.19	35	1,626.1	A
Cotton	dimethylpolysiloxane	62.42	267	12,790.97	A
Cotton	dipropylene glycol methyl ether	3.56	4	278.0	A
Cotton	diuron	471.69	180	8,664.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	19.8	22	896.0	A
Cotton	edta	0.24	1	37.0	A
Cotton	ethephon	5,190.04	80	4,235.0	A
Cotton	etoxazole	22.51	11	500.0	A
Cotton	fatty acids, mixed	351.48	193	8,883.07	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,058.78	100	4,996.0	A
Cotton	fenpyroximate	12.29	4	303.0	A
Cotton	flonicamid	539.42	115	6,150.1	A
Cotton	flumioxazin	149.64	35	1,755.0	A
Cotton	flupyradifurone	54.04	6	296.0	A
Cotton	glufosinate-ammonium	2,022.38	101	4,008.0	A
Cotton	glyphosate, isopropylamine salt	7,822.89	122	5,661.92	A
Cotton	glyphosate, potassium salt	11,509.04	194	7,865.2	A
Cotton	heptamethyltrisiloxane ethoxylated	5.9	3	111.0	A
Cotton	hexythiazox	5.02	1	35.0	A
Cotton	humic acid	0.48	1	37.0	A
Cotton	imidacloprid	252.15	82	3,907.0	A
Cotton	iprodione	52.39	8	243.0	A
Cotton	isopropyl alcohol	61.21	13	827.0	A
Cotton	isopropylamine dodecylbenzene sulfonate	1.96	32	901.0	A
Cotton	lambda-cyhalothrin	11.34	6	278.0	A
Cotton	lecithin	1,308.55	166	7,934.9	A
Cotton	mepiquat chloride	511.04	236	11,036.6	A
Cotton	methylated fatty acids from canola oil	616.16	18	503.0	A
Cotton	methylated soybean oil	545.79	102	4,876.0	A
Cotton	s-metolachlor	133.94	1	94.0	A
Cotton	mineral oil	2,380.46	141	5,414.3	A
Cotton	naled	533.36	13	452.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	4-nonylphenol, formaldehyde resin, propoxylated	307.21	100	4,996.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,342.12	320	14,507.17	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.87	2	74.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	509.73	118	5,407.7	A
Cotton	novaluron	2.9	1	37.0	A
Cotton	oleic acid	182.06	54	3,236.0	A
Cotton	oleic acid, methyl ester	39.23	3	111.0	A
Cotton	oxyfluorfen	90.2	5	184.0	A
Cotton	paraquat dichloride	857.64	25	1,031.0	A
Cotton	pendimethalin	1,259.61	27	1,310.0	A
Cotton	phorate	79.39	7	51.3	A
Cotton	phosphoric acid	38.41	20	1,126.0	A
Cotton	polyacrylamide polymer	24.47	97	4,784.3	A
Cotton	polyacrylic polymer	0.79	5	143.0	A
Cotton	polybutenes	206.41	100	4,996.0	A
Cotton	polyethoxylated castor oil	5.29	7	197.0	A
Cotton	polyethylene glycol	3.78	3	105.0	A
Cotton	polymerized pinene	351.43	22	896.0	A
Cotton	polyoxyethylene polyoxypropylene	45.01	7	197.0	A
Cotton	polyoxyethylene sorbitan monooleate	55.62	47	1,391.0	A
Cotton	polyoxyethylene sorbitan trioleate	51.6	32	901.0	A
Cotton	polyoxyethylene soybean oil fatty acid ester	27.3	15	490.0	A
Cotton	potassium phosphite	656.71	12	716.0	A
Cotton	propargite	533.93	1	320.0	A
Cotton	propionic acid	290.35	67	3,187.9	A
Cotton	propylene glycol	139.45	30	1,587.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	pyraflufen-ethyl	21.3	136	6,253.9	A
Cotton	sodium chlorate	2,779.59	8	556.0	A
Cotton	sodium polyacrylate	0.36	4	207.0	A
Cotton	sorbitol	0.84	1	37.0	A
Cotton	spinetoram	13.81	8	256.0	A
Cotton	spinosad	28.73	16	293.67	A
Cotton	spiromesifen	48.79	8	238.0	A
Cotton	sulfuric acid	14.91	17	843.8	A
Cotton	tall oil	6.96	3	89.0	A
Cotton	tall oil fatty acids	233.33	87	3,724.3	A
Cotton	thiamethoxam	23.78	12	416.0	A
Cotton	thidiazuron	487.36	177	8,479.4	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.08	1	55.0	A
Cotton	triethanolamine	1.69	4	126.0	A
Cotton	trifluralin	47.08	1	94.0	A
Cotton	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.22	3	111.0	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	518.68	139	6,476.17	A
Cotton	urea dihydrogen sulfate	4,360.93	31	1,654.0	A
Cotton	vegetable oil	65.79	1	37.0	A
Cotton	sodium lauryl ether sulfate	2.14	4	147.0	A
Cucumber	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.26	2	19.0	A
Cucumber	hydrogen peroxide	16.64	1	9.0	A
Cucumber	pyrethrins	0.24	1	10.0	A
Cucumber	spinosad	0.9	1	9.0	A
Ditch bank	glyphosate, isopropylamine salt	5.34	N/A	7.0	A
Ditch bank	hydrogen peroxide	549.89	N/A	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	isopropylamine dodecylbenzene sulfonate	0.01	N/A	7.0	A
Ditch bank	mineral oil	1.0	N/A	7.0	A
Ditch bank	peroxyacetic acid	374.93	N/A	2.0	U
Ditch bank	polyoxyethylene sorbitan monooleate	0.02	N/A	7.0	A
Ditch bank	polyoxyethylene sorbitan trioleate	0.16	N/A	7.0	A
Ditch bank	sodium hypochlorite	4,845.63	N/A	16.0	U
Dried fruit	aluminum phosphide	54.45	N/A	3,064.0	T
Dried fruit	aluminum phosphide	21.78	N/A	163,840.0	U
Fig	alkyl (c8,c10) polyglucoside	4.27	2	12.0	A
Fig	ammonium nitrate	2.03	2	12.0	A
Fig	ammonium sulfate	4.07	2	12.0	A
Fig	dimethylpolysiloxane	0.02	4	24.0	A
Fig	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.31	1	17.0	A
Fig	glyphosate, isopropylamine salt	55.58	3	29.0	A
Fig	isopropyl alcohol	0.42	2	12.0	A
Fig	mineral oil	21.26	2	34.0	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.86	2	12.0	A
Fig	oryzalin	71.41	1	17.0	A
Fig	oxyfluorfen	34.11	1	17.0	A
Fig	polyethylene glycol	2.65	2	12.0	A
Fig	polymerized pinene	23.23	1	17.0	A
Fig	pyraflufen-ethyl	0.01	1	4.0	A
Fig	tall oil fatty acids	2.57	1	17.0	A
Food processing plant	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	351.42	N/A	6.0	U
Food processing plant	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	351.42	N/A	6.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	hydrogen peroxide	35.79	N/A	8,028.0	T
Food processing plant	peroxyacetic acid	53.68	N/A	8,028.0	T
Food processing plant	sodium chlorite	140.87	N/A	1.0	A
Food processing plant	sodium hypochlorite	59,046.55	N/A	546,954.28	T
Food processing plant	sodium hypochlorite	1,485.66	N/A	6.0	U
Forage hay/silage	ammonium sulfate	1.47	1	10.0	A
Forage hay/silage	carfentrazone-ethyl	0.3	1	10.0	A
Forage hay/silage	diethylene glycol	0.26	1	10.0	A
Forage hay/silage	dimethylpolysiloxane	0.01	1	10.0	A
Forage hay/silage	fatty acids, mixed	0.47	1	10.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.68	1	10.0	A
Forage hay/silage	polyacrylamide polymer	0.08	1	10.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.68	1	10.0	A
Fumigation, other	magnesium phosphide	1.73	N/A	N/A	N/A
Fumigation, other	methyl bromide	28.0	N/A	N/A	N/A
Fumigation, other	phosphine	54.52	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	11,130.4	N/A	N/A	N/A
Grape	abamectin	103.16	156	6,568.84	A
Grape	s-abscisic acid	294.06	66	1,815.73	A
Grape	acephate	36.38	2	75.0	A
Grape	acetamiprid	272.19	95	3,354.48	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.87	6	135.25	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	103.61	18	624.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	24.97	1	470.0	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	52.34	25	837.5	A
Grape	alpha-pinene beta-pinene copolymer	1,086.98	202	9,840.73	A
Grape	alkyl (c9-c11) oligomeric d-glucofuranoside	0.93	12	493.0	A
Grape	alkyl (c8,c10) polyglucoside	820.03	126	2,714.22	A
Grape	allyloxypolyethylene glycol acetate	3.18	5	56.5	A
Grape	aluminum phosphide	7.2	1	12.0	A
Grape	aluminum phosphide	14.58	N/A	126,640.0	C
Grape	aluminum phosphide	14.96	N/A	135,264.0	T
Grape	ammonium nitrate	303.74	87	2,155.33	A
Grape	ammonium propionate	148.25	12	678.0	A
Grape	ammonium sulfate	2,228.55	235	4,848.04	A
Grape	aromatic 200	683.62	54	2,266.34	A
Grape	aureobasidium pullulans strain dsm 14940	19.0	3	76.0	A
Grape	aureobasidium pullulans strain dsm 14941	19.0	3	76.0	A
Grape	azadirachtin	12.98	11	422.3	A
Grape	azoxystrobin	1,551.62	187	7,551.65	A
Grape	bacillus amyloliquefaciens strain d747	1,618.86	22	639.5	A
Grape	bacillus pumilus, strain qst 2808	496.73	151	8,023.95	A
Grape	bacillus amyloliquefaciens strain mbi 600	170.51	55	3,105.18	A
Grape	bacillus subtilis strain iab/bs03	4.12	73	3,112.08	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,850.73	180	9,365.08	A
Grape	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	289.72	6	440.0	A
Grape	bentonite	5.29	2	23.5	A
Grape	benzenesulfonic acid, c10-16-alkyl derivatives	4.41	4	140.0	A
Grape	benzoic acid	6.16	44	1,563.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	beta-conglutin	150.38	11	288.53	A
Grape	bifenazate	315.74	19	651.48	A
Grape	bifenthrin	33.05	7	329.63	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	559.24	378	9,329.96	A
Grape	boscalid	2,883.53	309	13,504.71	A
Grape	buprofezin	6,779.75	262	11,933.57	A
Grape	burkholderia sp strain a396 cells and fermentation media	439.26	5	101.5	A
Grape	2-butoxyethanol	3.42	18	249.47	A
Grape	calcium hydroxide	27,245.9	48	2,469.0	A
Grape	capric acid	2,719.13	16	240.5	A
Grape	caprylic acid	3,993.73	16	240.5	A
Grape	captan	58.68	2	48.0	A
Grape	captan, other related	1.32	2	48.0	A
Grape	carbo methoxy ether cellulose, sodium salt	5.87	31	1,056.3	A
Grape	carbon dioxide	177.61	N/A	38,563.5	P
Grape	carbon dioxide	118.14	N/A	34.32	T
Grape	carfentrazone-ethyl	4.5	26	391.61	A
Grape	casein	0.4	2	23.5	A
Grape	chlorantraniliprole	514.92	159	6,630.55	A
Grape	citric acid	109.06	102	2,417.21	A
Grape	clethodim	0.88	1	6.67	A
Grape	clothianidin	159.33	40	1,593.48	A
Grape	coconut diethanolamide	32.86	259	10,466.28	A
Grape	copper hydroxide	15,663.0	746	33,036.74	A
Grape	copper oxide (ous)	73.65	5	90.0	A
Grape	copper oxychloride	66,788.53	585	30,086.76	A
Grape	copper oxychloride sulfate	139.08	3	151.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	copper sulfate (basic)	10,080.86	206	7,783.36	A
Grape	copper sulfate (pentahydrate)	2,950.36	75	3,217.52	A
Grape	cryolite	19,741.58	116	4,634.21	A
Grape	cyflufenamid	458.44	375	17,367.59	A
Grape	cyflumetofen	75.99	9	422.32	A
Grape	cyfluthrin	22.24	24	428.3	A
Grape	beta-cyfluthrin	275.5	250	10,468.74	A
Grape	zeta-cypermethrin	4.09	2	82.14	A
Grape	cyprodinil	7,903.6	465	22,412.79	A
Grape	2,4-d, dimethylamine salt	409.64	19	279.61	A
Grape	decyl phenoxy benzene disulfonic acid, disodium salt	3.35	9	113.34	A
Grape	diatomaceous earth	11,545.13	24	672.5	A
Grape	1,3-dichloropropene	24,895.19	2	75.0	A
Grape	diethylene glycol	383.45	186	5,585.14	A
Grape	difenoconazole	110.16	45	2,177.1	A
Grape	dimethyl alkyl tertiary amines	6.71	44	1,563.0	A
Grape	dimethylpolysiloxane	1,957.67	1,717	52,058.09	A
Grape	dimethyl silicone fluid emulsion	0.03	2	9.85	A
Grape	dinotefuran	18.19	2	138.61	A
Grape	diphacinone	<0.01	1	8.3	A
Grape	diuron	648.93	20	892.0	A
Grape	dodecylbenzene sulfonic acid	142.39	259	10,466.28	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	103.1	200	9,523.93	A
Grape	edta	0.97	1	22.0	A
Grape	edta, tetrasodium salt	8.76	259	10,466.28	A
Grape	ethanolamine	7.52	7	224.58	A
Grape	ethephon	1,441.33	162	5,759.51	A
Grape	ethylene glycol	180.22	14	619.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	etoxazole	494.26	77	4,828.01	A
Grape	fatty acids, methyl esters	175.97	17	383.28	A
Grape	fatty acids, mixed	724.31	248	8,801.71	A
Grape	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.27	4	28.5	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,148.68	248	5,087.72	A
Grape	fenbutatin-oxide	181.0	2	290.0	A
Grape	fenhexamid	5,734.24	244	11,485.32	A
Grape	fenpropathrin	876.42	45	2,987.94	A
Grape	fenpyroximate	219.37	30	2,106.11	A
Grape	ferric sodium edta	11.75	2	57.0	A
Grape	flazasulfuron	47.71	44	1,486.84	A
Grape	fluazifop-p-butyl	42.4	6	138.0	A
Grape	fludioxonil	2,695.77	251	11,919.42	A
Grape	flumioxazin	399.4	43	1,301.49	A
Grape	fluopyram	1,875.19	413	18,168.61	A
Grape	flupyradifurone	34.18	8	213.0	A
Grape	flutriafol	521.43	177	6,422.99	A
Grape	forchlorfenuron	28.78	204	9,672.35	A
Grape	gibberellins	1,081.25	1,564	64,693.96	A
Grape	glufosinate-ammonium	21,406.62	932	28,948.11	A
Grape	glycerol	41.26	9	153.08	A
Grape	glyphosate, isopropylamine salt	17,006.98	373	13,007.09	A
Grape	glyphosate, potassium salt	14,289.03	290	5,898.62	A
Grape	heptamethyltrisiloxane ethoxylated	7.2	1	40.0	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	247.11	87	1,319.97	A
Grape	humic acid	1.92	1	22.0	A
Grape	hydramethylnon	0.88	1	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	hydrogen cyanamide	73,694.1	112	5,517.05	A
Grape	hydrogen peroxide	7,386.87	206	8,327.2	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.81	7	121.94	A
Grape	imidacloprid	5,097.42	419	17,152.69	A
Grape	indaziflam	159.67	156	4,501.85	A
Grape	indoxacarb	2.48	1	22.0	A
Grape	iprodione	546.28	17	549.48	A
Grape	iron phosphate	5.82	1	25.0	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.12	3	84.58	A
Grape	isofetamid	282.7	67	1,858.52	A
Grape	isopropyl alcohol	179.89	370	13,183.55	A
Grape	isopropylamine dodecylbenzene sulfonate	8.18	40	826.31	A
Grape	isoxaben	32.02	3	36.33	A
Grape	kresoxim-methyl	1,581.39	207	11,329.57	A
Grape	lactose	0.4	2	23.5	A
Grape	lavandulyl senecioate	168.45	243	13,188.13	A
Grape	lecithin	12,954.67	330	9,397.56	A
Grape	lime-sulfur	194,848.17	233	9,384.82	A
Grape	limonene	68.37	18	249.47	A
Grape	low molecular weight paraffinic oil	97.39	62	1,812.47	A
Grape	malathion	1,003.84	11	610.26	A
Grape	mancozeb	6,129.76	109	5,368.08	A
Grape	mefenoxam	12.02	1	25.0	A
Grape	meta-cresol	0.8	1	20.0	A
Grape	metaflumizone	0.42	10	441.0	A
Grape	s-methoprene	0.6	1	120.0	A
Grape	methoxyfenozide	1,787.65	192	8,369.42	A
Grape	methyl anthranilate	113.7	25	576.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	methyated soybean oil	8,085.07	398	11,533.07	A
Grape	methyl silicone resins	177.13	45	1,664.5	A
Grape	metrafenone	2,178.24	145	7,634.92	A
Grape	mineral oil	48,417.57	447	18,084.58	A
Grape	modified phthalic glycerol alkyd resin	7,963.29	1,425	68,824.13	A
Grape	myclobutanil	2,052.3	480	19,554.71	A
Grape	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.31	4	140.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	502.76	317	7,893.0	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9,431.0	929	26,797.33	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	42.39	4	61.1	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6,124.8	200	5,415.19	A
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	156.36	28	655.77	A
Grape	oil of orange	1.71	18	249.47	A
Grape	oleic acid	210.86	157	3,506.43	A
Grape	oleic acid, methyl ester	483.5	18	624.17	A
Grape	oryzalin	2,421.76	39	864.16	A
Grape	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	10.29	4	140.0	A
Grape	oxyfluorfen	3,484.57	272	6,917.66	A
Grape	paraquat dichloride	6,230.6	202	5,195.02	A
Grape	pendimethalin	13,748.69	254	7,251.34	A
Grape	peroxyacetic acid	1,334.44	205	8,194.2	A
Grape	petroleum oil, paraffin based	896.67	34	2,311.95	A
Grape	phosmet	1,189.27	15	826.68	A
Grape	phosphoric acid	222.7	314	11,888.26	A
Grape	polyacrylamide, polyethylene glycol mixture	5.89	15	713.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	polyacrylamide polymer	0.04	1	5.0	A
Grape	polyacrylic polymer	7.69	38	670.31	A
Grape	polyalkene oxide modified heptamethyl trisiloxane	0.3	2	52.0	A
Grape	polybutenes	291.41	269	6,031.0	A
Grape	polyether modified polysiloxane	1.94	1	19.0	A
Grape	polyethylene glycol	1,090.02	167	4,518.92	A
Grape	polyethylene glycol diacetate	0.29	5	56.5	A
Grape	polymerized pinene	1,115.25	34	1,349.46	A
Grape	polyoxin d, zinc salt	295.61	213	8,788.19	A
Grape	polyoxyethylene mixed fatty acid ester	54.44	5	200.0	A
Grape	polyoxyethylene polyoxypropylene	4,318.31	1,023	34,004.37	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	78.55	120	2,678.47	A
Grape	polyoxyethylene sorbitol, mixed ether ester	183.66	34	2,311.95	A
Grape	polyoxyethylene sorbitan monooleate	19.05	22	576.84	A
Grape	polyoxyethylene sorbitan trioleate	125.39	22	576.84	A
Grape	polysorbate 65	94.05	65	2,249.73	A
Grape	potash soap	78.06	1	12.5	A
Grape	potassium bicarbonate	17,918.61	119	4,994.0	A
Grape	potassium hydroxide	2.64	9	238.0	A
Grape	potassium phosphite	4,692.24	49	1,846.0	A
Grape	propionic acid	85.36	19	1,233.0	A
Grape	propylene glycol	529.52	139	3,010.82	A
Grape	pydiflumetofen	271.39	48	2,077.47	A
Grape	pyraclostrobin	1,464.65	309	13,504.71	A
Grape	pyraflufen-ethyl	16.26	176	6,385.02	A
Grape	pyrethrins	163.19	109	4,050.06	A
Grape	pyrimethanil	629.67	51	2,174.71	A
Grape	pyriofenone	380.66	136	3,938.99	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	qst 713 strain of dried bacillus subtilis	171.56	54	2,433.7	A
Grape	quillaja	12.03	31	1,056.3	A
Grape	quinoxifen	1,529.8	391	16,203.98	A
Grape	reynoutria sachalinensis	85.84	23	347.54	A
Grape	rimsulfuron	319.15	277	7,801.3	A
Grape	sethoxydim	84.88	27	323.94	A
Grape	silicone defoamer	3.72	259	10,466.28	A
Grape	simazine	297.32	13	159.34	A
Grape	sodium diisooctylsulfosuccinate	0.14	4	28.5	A
Grape	sodium polyacrylate	3.71	12	678.0	A
Grape	sodium xylene sulfonate	44.91	267	10,634.78	A
Grape	sorbitan trioleate	94.05	65	2,249.73	A
Grape	sorbitol	3.39	1	22.0	A
Grape	spinetoram	1,633.67	531	23,817.91	A
Grape	spinosad	491.01	114	4,448.44	A
Grape	spirodiclofen	32.14	4	88.0	A
Grape	spirotetramat	2,831.76	593	24,947.37	A
Grape	styrene butadiene copolymer	25.36	45	700.5	A
Grape	sulfentrazone	9.94	2	80.0	A
Grape	sulfoxaflor	1.53	1	17.0	A
Grape	sulfur	1,707,297.4	6,707	303,423.04	A
Grape	sulfur dioxide	2.2	N/A	16.94	A
Grape	sulfur dioxide	3,281.63	N/A	3,302,280.8	P
Grape	sulfur dioxide	2,756.0	N/A	298,800.0	S
Grape	sulfur dioxide	45,777.94	N/A	582,259.56	T
Grape	sulfur dioxide	3,850.63	N/A	39,887.54	U
Grape	sulfuric acid	2.89	7	94.82	A
Grape	tall oil	32.36	14	359.75	A
Grape	tall oil fatty acids	921.29	190	7,142.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	tebuconazole	2,413.05	583	22,925.51	A
Grape	tetraconazole	264.79	141	6,592.69	A
Grape	e-11-tetradecen-1-yl acetate	1.28	1	48.61	A
Grape	z-11-tetradecen-1-yl acetate	0.2	1	48.61	A
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	166.93	259	10,466.28	A
Grape	tetrapotassium pyrophosphate	21.91	259	10,466.28	A
Grape	thiamethoxam	46.01	14	565.3	A
Grape	thiophanate-methyl	1,736.43	22	2,332.12	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	274.98	94	3,084.48	A
Grape	triethanolamine	62.71	274	10,848.03	A
Grape	triethanolamine oleate	7.22	12	493.0	A
Grape	trifloxystrobin	2,719.86	531	25,409.13	A
Grape	triflumizole	2,291.17	182	9,317.06	A
Grape	trifluralin	27.83	1	14.0	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,649.25	362	9,751.93	A
Grape	urea dihydrogen sulfate	87.52	42	858.14	A
Grape	vinyl polymer	1.42	2	130.0	A
Grape	xanthan gum	0.01	3	31.0	A
Grape	2,4-xylenol	0.79	1	20.0	A
Grape	ziram	7,549.14	74	3,647.31	A
Grape	sodium lauryl ether sulfate	0.9	1	20.0	A
Grape, wine	abamectin	33.55	44	1,994.33	A
Grape, wine	acetamiprid	17.69	9	186.3	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.28	3	60.0	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	213.2	20	880.8	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27.24	5	316.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-pinene beta-pinene copolymer	20.86	2	87.92	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.3	3	150.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	304.37	45	1,176.12	A
Grape, wine	ammonium nitrate	144.94	45	1,176.12	A
Grape, wine	ammonium sulfate	1,582.75	92	2,436.57	A
Grape, wine	azoxystrobin	8.65	1	38.0	A
Grape, wine	bacillus amyloliquefaciens strain d747	1,035.25	5	235.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	126.9	5	235.0	A
Grape, wine	bentazon, sodium salt	6.6	1	3.5	A
Grape, wine	beta-conglutin	17.65	1	45.0	A
Grape, wine	bifenazate	395.56	6	792.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	29.03	34	639.78	A
Grape, wine	boscalid	378.16	37	1,886.49	A
Grape, wine	buprofezin	92.82	6	108.4	A
Grape, wine	2-butoxyethanol	2.65	11	255.51	A
Grape, wine	butyl alcohol	382.2	97	4,443.41	A
Grape, wine	calcium chloride	41.9	6	792.0	A
Grape, wine	carfentrazone-ethyl	38.39	51	1,629.88	A
Grape, wine	chlorantraniliprole	17.3	6	180.5	A
Grape, wine	citric acid	152.09	54	1,923.06	A
Grape, wine	clothianidin	220.83	37	2,200.6	A
Grape, wine	copper hydroxide	4,011.84	97	4,251.56	A
Grape, wine	copper oxychloride	507.63	23	722.05	A
Grape, wine	copper sulfate (basic)	132.07	8	88.78	A
Grape, wine	cryolite	1,635.84	10	284.0	A
Grape, wine	cyflufenamid	35.29	25	1,158.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	cyflumetofen	41.27	11	225.8	A
Grape, wine	cyfluthrin	0.91	1	18.0	A
Grape, wine	beta-cyfluthrin	0.22	1	8.0	A
Grape, wine	cyprodinil	333.46	11	987.83	A
Grape, wine	2,4-d, dimethylamine salt	11.43	1	10.0	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	69.92	43	1,102.2	A
Grape, wine	diethylene glycol	230.77	22	1,418.5	A
Grape, wine	difenoconazole	1.76	3	128.83	A
Grape, wine	dimethylpolysiloxane	35.27	262	11,214.94	A
Grape, wine	edta	0.35	5	28.86	A
Grape, wine	emulsifiable methylated vegetable oil	45.11	3	60.0	A
Grape, wine	ethephon	25.41	6	162.0	A
Grape, wine	ethylene glycol	205.04	24	540.06	A
Grape, wine	ethylene glycol monomethyl ether	1.55	1	18.0	A
Grape, wine	etoxazole	5.4	1	40.0	A
Grape, wine	fatty acids, mixed	158.41	42	1,314.45	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.57	2	14.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	82.34	16	313.0	A
Grape, wine	fenhexamid	39.5	2	79.0	A
Grape, wine	ferric sodium edta	340.0	5	440.0	A
Grape, wine	fluazifop-p-butyl	79.16	13	295.31	A
Grape, wine	fludioxonil	142.12	11	651.1	A
Grape, wine	flumioxazin	99.33	14	311.69	A
Grape, wine	fluopyram	203.77	38	2,087.1	A
Grape, wine	flutriafol	149.2	29	1,824.1	A
Grape, wine	gibberellins	12.75	7	197.0	A
Grape, wine	glufosinate-ammonium	4,495.61	162	4,734.08	A
Grape, wine	glycerol	17.68	2	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glyphosate, isopropylamine salt	2,611.4	59	1,858.89	A
Grape, wine	glyphosate, potassium salt	2,379.42	46	1,359.11	A
Grape, wine	heptamethyltrisiloxane ethoxylated	35.1	10	309.27	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	87.41	14	485.0	A
Grape, wine	hexythiazox	11.37	4	60.4	A
Grape, wine	humic acid	0.7	5	28.86	A
Grape, wine	hydrogen peroxide	508.9	11	479.38	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	49.0	8	241.27	A
Grape, wine	imidacloprid	1,516.15	76	3,998.4	A
Grape, wine	indaziflam	30.97	24	681.23	A
Grape, wine	iron phosphate	5.34	3	40.0	A
Grape, wine	isooctyl phthalate	1.57	1	18.0	A
Grape, wine	isopropyl alcohol	128.96	70	3,241.83	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	2.65	11	255.51	A
Grape, wine	kresoxim-methyl	245.91	23	1,493.6	A
Grape, wine	lavandulyl senecioate	1.3	2	105.0	A
Grape, wine	lecithin	803.35	100	3,334.82	A
Grape, wine	lime-sulfur	11,281.89	29	1,779.25	A
Grape, wine	limonene	52.97	11	255.51	A
Grape, wine	low molecular weight paraffinic oil	66.21	11	255.51	A
Grape, wine	methoxyfenozide	474.07	40	2,120.23	A
Grape, wine	methylated soybean oil	2,258.89	90	3,243.21	A
Grape, wine	methyl silicone resins	243.97	8	610.0	A
Grape, wine	metrafenone	32.0	5	117.0	A
Grape, wine	mineral oil	421.24	20	717.92	A
Grape, wine	modified phthalic glycerol alkyd resin	519.07	83	3,677.1	A
Grape, wine	morpholine	0.68	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	myclobutanol	358.16	74	3,091.8	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	30.12	19	463.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,026.64	298	12,434.14	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.68	9	270.72	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	209.91	36	1,362.93	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.62	11	255.51	A
Grape, wine	oil of orange	1.32	11	255.51	A
Grape, wine	oleic acid	10.32	7	148.0	A
Grape, wine	oleic acid, ethyl ester	94.96	6	792.0	A
Grape, wine	oleic acid, methyl ester	1,041.6	27	1,034.07	A
Grape, wine	oryzalin	115.45	2	18.5	A
Grape, wine	oxyfluorfen	702.28	63	2,106.28	A
Grape, wine	paraquat dichloride	1,934.98	51	1,542.07	A
Grape, wine	pendimethalin	1,799.01	39	1,014.96	A
Grape, wine	peroxyacetic acid	37.56	11	479.38	A
Grape, wine	phosphoric acid	2.5	1	25.0	A
Grape, wine	polybutenes	15.48	16	313.0	A
Grape, wine	polyethylene glycol	520.35	44	2,658.77	A
Grape, wine	polyethylene glycol stearate	23.74	6	792.0	A
Grape, wine	polyoxyethylene polyoxypropylene	22.53	10	180.8	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	58.66	19	939.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	2.69	1	60.0	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	1.54	1	60.0	A
Grape, wine	potassium bicarbonate	1,075.55	12	390.3	A
Grape, wine	potassium phosphite	766.81	2	147.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	propionic acid	109.57	26	687.95	A
Grape, wine	propylene glycol	5.13	11	210.0	A
Grape, wine	pydiflumetofen	85.01	11	651.1	A
Grape, wine	pyraclostrobin	192.08	37	1,886.49	A
Grape, wine	pyraflufen-ethyl	5.32	46	1,420.89	A
Grape, wine	qst 713 strain of dried bacillus subtilis	4.5	2	79.0	A
Grape, wine	quinoxifen	156.2	35	1,523.8	A
Grape, wine	reynoutria sachalinensis	50.94	4	235.0	A
Grape, wine	rimsulfuron	48.81	44	1,276.5	A
Grape, wine	sodium diisooctylsulfosuccinate	0.49	3	32.0	A
Grape, wine	sodium xylene sulfonate	1.85	2	14.0	A
Grape, wine	sorbitol	1.23	5	28.86	A
Grape, wine	spinosad	0.39	3	40.0	A
Grape, wine	spirotriamat	451.88	92	3,917.5	A
Grape, wine	sulfur	251,097.63	737	35,788.34	A
Grape, wine	sulfuric acid	2.05	11	210.0	A
Grape, wine	tall oil	35.53	6	360.0	A
Grape, wine	tall oil fatty acids	23.84	19	369.24	A
Grape, wine	tebuconazole	169.97	25	1,618.37	A
Grape, wine	tetraconazole	10.41	9	255.77	A
Grape, wine	thiophanate-methyl	54.6	2	78.0	A
Grape, wine	triethanolamine	2.99	11	388.86	A
Grape, wine	triethanolamine oleate	2.34	3	150.0	A
Grape, wine	trifloxystrobin	265.84	55	2,514.72	A
Grape, wine	triflumizole	283.12	21	1,409.0	A
Grape, wine	trifluralin	88.46	4	44.5	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	8.59	7	153.27	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	307.29	54	1,639.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	abamectin	31.87	129	1,567.51	A
Grapefruit	acephate	56.9	7	86.0	A
Grapefruit	acetamiprid	44.31	24	243.97	A
Grapefruit	acrylic acid	1.62	1	10.0	A
Grapefruit	afidopyropen	1.37	2	30.0	A
Grapefruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	19.59	13	112.5	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.47	6	90.0	A
Grapefruit	alpha-pinene beta-pinene copolymer	95.6	14	157.8	A
Grapefruit	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.46	1	12.56	A
Grapefruit	allyloxypolyethylene glycol acetate	2.95	1	10.0	A
Grapefruit	ammonium propionate	0.72	1	6.0	A
Grapefruit	ammonium sulfate	15.02	5	64.0	A
Grapefruit	aromatic 200	7.63	1	10.0	A
Grapefruit	azadirachtin	0.17	1	8.0	A
Grapefruit	azoxystrobin	54.56	26	296.74	A
Grapefruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.17	4	45.9	A
Grapefruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.81	5	45.6	A
Grapefruit	bentonite	728.32	25	347.63	A
Grapefruit	benzoic acid	0.57	9	99.5	A
Grapefruit	bifenthrin	20.03	9	50.17	A
Grapefruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	104.08	68	1,032.2	A
Grapefruit	buprofezin	488.08	25	244.5	A
Grapefruit	2-butoxyethanol	0.56	4	47.5	A
Grapefruit	butyl alcohol	27.75	32	420.59	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	calcium chloride	2.62	9	99.5	A
Grapefruit	calcium hydroxide	37,970.28	104	1,234.5	A
Grapefruit	capric acid	44.44	1	15.0	A
Grapefruit	caprylic acid	54.32	1	15.0	A
Grapefruit	carbaryl	18.57	2	11.5	A
Grapefruit	carbo methoxy ether cellulose, sodium salt	0.12	1	15.0	A
Grapefruit	carfentrazone-ethyl	0.15	1	10.0	A
Grapefruit	casein	54.62	25	347.63	A
Grapefruit	castor oil ethoxylate	25.51	16	151.44	A
Grapefruit	chlorantraniliprole	25.58	20	262.01	A
Grapefruit	citric acid	24.67	29	505.5	A
Grapefruit	clethodim	7.7	8	88.0	A
Grapefruit	coconut diethanolamide	6.71	2	20.06	A
Grapefruit	copper	15.0	1	5.0	A
Grapefruit	copper hydroxide	1,634.24	52	484.14	A
Grapefruit	copper oxide (ous)	71.58	3	27.0	A
Grapefruit	copper oxychloride	1.19	1	1.0	A
Grapefruit	copper sulfate (basic)	4,386.44	74	952.43	A
Grapefruit	cryolite	313.92	4	32.7	A
Grapefruit	cyantraniliprole	79.57	70	773.65	A
Grapefruit	cyflumetofen	9.67	8	52.9	A
Grapefruit	cyfluthrin	33.54	32	436.5	A
Grapefruit	beta-cyfluthrin	17.95	39	400.36	A
Grapefruit	2,4-d, isopropyl ester	90.6	83	1,098.16	A
Grapefruit	diethylene glycol	52.54	18	217.8	A
Grapefruit	difenoconazole	32.11	25	279.74	A
Grapefruit	diflubenzuron	114.28	46	592.7	A
Grapefruit	dimethoate	38.5	3	59.0	A
Grapefruit	dimethyl alkyl tertiary amines	0.62	9	99.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	dimethylpolysiloxane	60.52	83	908.99	A
Grapefruit	diuron	25.6	2	8.0	A
Grapefruit	dodecylbenzene sulfonic acid	0.28	1	7.5	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	21.74	50	473.07	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	225.65	N/A	15,261.28	T
Grapefruit	edta, tetrasodium salt	0.02	1	7.5	A
Grapefruit	ethylene glycol monomethyl ether	4.28	5	16.0	A
Grapefruit	fatty acids, methyl esters	84.39	17	158.1	A
Grapefruit	fatty acids, mixed	16.57	13	124.5	A
Grapefruit	fatty acids, c16-c18 and c18-unsaturated, methyl esters	225.16	21	384.3	A
Grapefruit	fenpropathrin	69.11	21	188.0	A
Grapefruit	fenpyroximate	14.99	13	126.5	A
Grapefruit	flumioxazin	26.04	7	83.4	A
Grapefruit	fluopyram	1.02	2	15.0	A
Grapefruit	flupyradifurone	22.82	17	151.0	A
Grapefruit	fluxapyroxad	13.3	12	125.8	A
Grapefruit	formetanate hydrochloride	27.14	5	23.0	A
Grapefruit	garlic	12.37	1	24.0	A
Grapefruit	gibberellins	7.56	7	86.01	A
Grapefruit	glufosinate-ammonium	537.66	51	748.32	A
Grapefruit	glyphosate, isopropylamine salt	397.17	26	297.0	A
Grapefruit	glyphosate, potassium salt	1,691.29	87	1,189.1	A
Grapefruit	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.63	5	48.0	A
Grapefruit	hexythiazox	0.68	1	3.6	A
Grapefruit	hydrogen peroxide	651.83	N/A	15,536.93	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10.18	1	10.0	A
Grapefruit	imazalil	227.26	N/A	17,453.56	T
Grapefruit	imidacloprid	280.21	40	584.81	A
Grapefruit	indaziflam	53.93	87	932.33	A
Grapefruit	iron phosphate	2.72	1	35.0	A
Grapefruit	isooctyl phthalate	4.34	5	16.0	A
Grapefruit	isopropyl alcohol	3.82	9	47.5	A
Grapefruit	isopropylamine dodecylbenzene sulfonate	0.56	4	47.5	A
Grapefruit	kaolin	4,918.63	9	93.0	A
Grapefruit	lactose	54.62	25	347.63	A
Grapefruit	lauric acid	1.33	1	12.56	A
Grapefruit	lecithin	304.18	68	701.7	A
Grapefruit	limonene	11.22	4	47.5	A
Grapefruit	low molecular weight paraffinic oil	14.02	4	47.5	A
Grapefruit	malathion	120.57	9	119.5	A
Grapefruit	mefenoxam	29.77	7	63.5	A
Grapefruit	mesotrione	19.0	10	104.76	A
Grapefruit	metaflumizone	0.03	3	33.0	A
Grapefruit	metaldehyde	151.15	21	347.36	A
Grapefruit	methylated soybean oil	335.93	86	983.26	A
Grapefruit	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.15	14	181.3	A
Grapefruit	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.15	14	181.3	A
Grapefruit	methyl silicone resins	2.04	1	5.0	A
Grapefruit	mineral oil	70,791.83	352	4,197.42	A
Grapefruit	modified phthalic glycerol alkyd resin	75.15	10	158.74	A
Grapefruit	morpholine	1.88	5	16.0	A
Grapefruit	4-nonylphenol, formaldehyde resin, propoxylated	130.71	56	713.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	416.06	95	1,216.65	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.05	6	25.9	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	43.18	17	172.2	A
Grapefruit	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.4	4	47.5	A
Grapefruit	oil of orange	0.28	4	47.5	A
Grapefruit	oleic acid	19.85	11	83.4	A
Grapefruit	oleic acid, ethyl ester	5.53	1	9.01	A
Grapefruit	oleic acid, methyl ester	91.41	13	112.5	A
Grapefruit	organosilicone, poly oxyalkylene ether copolymer	3.76	6	60.0	A
Grapefruit	oryzalin	32.26	2	22.0	A
Grapefruit	oxathiapiprolin	5.53	8	141.8	A
Grapefruit	oxyfluorfen	55.08	4	59.0	A
Grapefruit	paraquat dichloride	8.27	1	8.0	A
Grapefruit	pendimethalin	368.18	10	137.4	A
Grapefruit	peroxyacetic acid	137.74	N/A	15,536.93	T
Grapefruit	petroleum oil, unclassified	13.99	1	1.0	A
Grapefruit	phosphoric acid	7.09	6	59.9	A
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	4.25	16	230.56	A
Grapefruit	polyalkyleneoxide modified polydimethyl-siloxane	0.69	3	48.63	A
Grapefruit	polybutenes	71.79	48	632.9	A
Grapefruit	polyether modified polysiloxane	135.6	5	131.0	A
Grapefruit	polyethylene glycol	1.59	3	24.0	A
Grapefruit	polyethylene glycol diacetate	0.27	1	10.0	A
Grapefruit	polyethylene glycol stearate	1.38	1	9.01	A
Grapefruit	polymerized pinene	363.06	48	425.07	A
Grapefruit	polyoxyethylene dioleate	0.08	6	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	polyoxyethylene polyoxypropylene	1.49	1	7.0	A
Grapefruit	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.39	1	5.0	A
Grapefruit	polysorbate 65	17.74	12	257.56	A
Grapefruit	potassium phosphite	77.79	2	40.0	A
Grapefruit	propionic acid	10.67	8	76.0	A
Grapefruit	propylene glycol	78.3	41	515.16	A
Grapefruit	pyraclostrobin	36.27	18	173.1	A
Grapefruit	pyraflufen-ethyl	0.22	3	42.0	A
Grapefruit	pyrethrins	4.96	8	128.63	A
Grapefruit	pyrimethanil	12.29	N/A	4,766.65	T
Grapefruit	pyriproxifen	58.12	48	547.9	A
Grapefruit	quillaja	0.25	1	15.0	A
Grapefruit	rimsulfuron	43.12	72	798.37	A
Grapefruit	saflufenacil	5.29	27	243.5	A
Grapefruit	sethoxydim	2.1	1	8.0	A
Grapefruit	silicone defoamer	0.01	1	7.5	A
Grapefruit	simazine	32.4	3	9.0	A
Grapefruit	sodium diisooctylsulfosuccinate	0.57	5	16.0	A
Grapefruit	sodium hypochlorite	82.91	N/A	1,706.0	T
Grapefruit	sodium polyacrylate	0.02	1	6.0	A
Grapefruit	sodium xylene sulfonate	0.09	1	7.5	A
Grapefruit	sorbitan trioleate	17.74	12	257.56	A
Grapefruit	spinetoram	26.22	18	291.5	A
Grapefruit	spinosad	7.82	7	112.63	A
Grapefruit	spirotetramat	163.59	92	1,063.26	A
Grapefruit	styrene butadiene copolymer	65.99	39	499.1	A
Grapefruit	tall oil fatty acids	27.99	34	315.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.33	1	7.5	A
Grapefruit	tetrapotassium pyrophosphate	0.04	1	7.5	A
Grapefruit	thiabendazole	119.5	N/A	18,106.56	T
Grapefruit	thiamethoxam	49.15	61	585.72	A
Grapefruit	tolfenpyrad	12.16	5	55.0	A
Grapefruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.94	18	380.0	A
Grapefruit	triethanolamine	0.11	1	7.5	A
Grapefruit	trifloxystrobin	1.02	2	15.0	A
Grapefruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	196.84	74	884.6	A
Grapefruit	urea dihydrogen sulfate	6.0	17	370.0	A
Grapefruit	xanthan gum	<0.01	1	9.9	A
Grapefruit	yucca schidigera	37.11	1	24.0	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	259.66	2	132.0	A
Industrial site	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.21	1	2.0	A
Industrial site	aluminum phosphide	2,063.6	N/A	47,204.04	K
Industrial site	ammonium propionate	0.7	1	2.0	A
Industrial site	ammonium sulfate	0.17	1	2.0	A
Industrial site	citric acid	0.35	1	2.0	A
Industrial site	difethialone	<0.01	N/A	975,000.0	S
Industrial site	glufosinate-ammonium	2.29	1	2.0	A
Industrial site	glyphosate, isopropylamine salt	4.44	1	2.0	A
Industrial site	lecithin	0.21	1	2.0	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.51	1	2.0	A
Industrial site	oleic acid, methyl ester	1.0	1	2.0	A
Industrial site	sodium polyacrylate	0.02	1	2.0	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.45	2	61.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.65	2	5.0	A
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	8.73	2	75.45	A
Kiwi fruit fuzzy	ammonium nitrate	4.16	2	75.45	A
Kiwi fruit fuzzy	ammonium propionate	9.15	4	82.0	A
Kiwi fruit fuzzy	ammonium sulfate	10.6	6	157.45	A
Kiwi fruit fuzzy	aromatic 200	73.23	4	110.0	A
Kiwi fruit fuzzy	bacillus subtilis strain iab/bs03	0.02	1	18.5	A
Kiwi fruit fuzzy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	719.22	52	922.2	A
Kiwi fruit fuzzy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,393.46	114	2,051.76	A
Kiwi fruit fuzzy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	101.57	139	2,680.19	A
Kiwi fruit fuzzy	2-butoxyethanol	0.57	2	75.45	A
Kiwi fruit fuzzy	capric acid	56.86	6	17.0	A
Kiwi fruit fuzzy	caprylic acid	83.52	6	17.0	A
Kiwi fruit fuzzy	citric acid	12.28	14	358.5	A
Kiwi fruit fuzzy	copper hydroxide	135.3	4	46.5	A
Kiwi fruit fuzzy	copper sulfate (basic)	63.67	3	22.5	A
Kiwi fruit fuzzy	cryolite	4,168.32	19	439.0	A
Kiwi fruit fuzzy	cyprodinil	256.68	32	547.56	A
Kiwi fruit fuzzy	diethylene glycol	9.43	3	55.5	A
Kiwi fruit fuzzy	dimethylpolysiloxane	180.45	153	2,799.73	A
Kiwi fruit fuzzy	esfenvalerate	29.39	15	614.5	A
Kiwi fruit fuzzy	fatty acids, mixed	16.8	3	55.5	A
Kiwi fruit fuzzy	fatty acids, c16-c18 and c18-unsaturated, methyl esters	299.23	121	2,102.69	A
Kiwi fruit fuzzy	forchlorfenuron	10.28	55	1,015.99	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	358.51	9	284.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	glyphosate, potassium salt	6,600.12	170	2,810.98	A
Kiwi fruit fuzzy	hydrogen cyanamide	24,701.43	71	1,418.02	A
Kiwi fruit fuzzy	isopropylamine dodecylbenzene sulfonate	5.27	13	268.75	A
Kiwi fruit fuzzy	lecithin	263.21	17	640.7	A
Kiwi fruit fuzzy	limonene	11.3	2	75.45	A
Kiwi fruit fuzzy	low molecular weight paraffinic oil	14.13	2	75.45	A
Kiwi fruit fuzzy	mefenoxam	739.31	119	2,108.2	A
Kiwi fruit fuzzy	methylated fatty acids from canola oil	705.72	25	249.79	A
Kiwi fruit fuzzy	methylated soybean oil	300.53	52	1,064.8	A
Kiwi fruit fuzzy	mineral oil	5,234.06	121	1,450.26	A
Kiwi fruit fuzzy	modified phthalic glycerol alkyd resin	896.93	233	4,146.75	A
Kiwi fruit fuzzy	4-nonylphenol, formaldehyde resin, propoxylated	101.52	121	2,102.69	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	452.33	161	1,831.05	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	43.58	104	1,198.66	A
Kiwi fruit fuzzy	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.41	2	75.45	A
Kiwi fruit fuzzy	oil of orange	0.28	2	75.45	A
Kiwi fruit fuzzy	oleic acid, methyl ester	16.08	2	61.0	A
Kiwi fruit fuzzy	oryzalin	3,060.02	59	745.64	A
Kiwi fruit fuzzy	oxyfluorfen	1,629.88	123	1,445.62	A
Kiwi fruit fuzzy	paraquat dichloride	298.43	14	392.0	A
Kiwi fruit fuzzy	pendimethalin	167.09	11	88.54	A
Kiwi fruit fuzzy	polyacrylamide polymer	0.13	1	25.15	A
Kiwi fruit fuzzy	polyalkene oxide modified heptamethyl trisiloxane	4.87	33	375.1	A
Kiwi fruit fuzzy	polybutenes	53.43	121	2,102.69	A
Kiwi fruit fuzzy	polyoxin d, zinc salt	23.98	32	547.56	A
Kiwi fruit fuzzy	polyoxyethylene polyoxypropylene	3.39	4	12.0	A
Kiwi fruit fuzzy	polyoxyethylene sorbitan monooleate	18.84	11	193.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	polyoxyethylene sorbitan trioleate	124.02	11	193.3	A
Kiwi fruit fuzzy	polysorbate 65	3.48	2	24.0	A
Kiwi fruit fuzzy	pyraflufen-ethyl	4.74	95	900.16	A
Kiwi fruit fuzzy	pyriproxyfen	53.09	27	490.06	A
Kiwi fruit fuzzy	sodium polyacrylate	0.23	4	82.0	A
Kiwi fruit fuzzy	sorbitan trioleate	3.48	2	24.0	A
Kiwi fruit fuzzy	tall oil	366.24	93	879.16	A
Kiwi fruit fuzzy	tall oil fatty acids	15.21	9	296.5	A
Kiwi fruit fuzzy	e-11-tetradecen-1-yl acetate	0.72	57	988.32	A
Kiwi fruit fuzzy	z-11-tetradecen-1-yl acetate	0.12	57	988.32	A
Kiwi fruit fuzzy	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	34.33	14	386.5	A
Kiwi fruit fuzzy	triethanolamine	7.69	93	879.16	A
Kiwi fruit fuzzy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	148.16	15	588.7	A
Kiwi fruit fuzzy	urea dihydrogen sulfate	3.7	10	276.5	A
Kumquat	flupyradifurone	0.1	2	0.75	A
Kumquat	imidacloprid	0.2	2	0.75	A
Kumquat	mineral oil	10.43	4	1.5	A
Kumquat	spinetoram	0.06	2	0.75	A
Landscape maintenance	abamectin	0.02	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.34	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.43	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	59.68	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	aluminum phosphide	71.46	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	1.28	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	28.32	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	61.75	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	243.36	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.16	N/A	N/A	N/A
Landscape maintenance	benefin	0.53	N/A	N/A	N/A
Landscape maintenance	bensulide	10.5	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.19	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.65	N/A	N/A	N/A
Landscape maintenance	bromacil	0.8	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	2-butoxyethanol	0.03	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.39	8	400.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	carfentrazone-ethyl	2.0	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	1.73	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	746.11	N/A	N/A	N/A
Landscape maintenance	citric acid	0.18	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.01	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	1.98	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.76	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	27.63	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	23.48	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	13.88	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	26.5	N/A	N/A	N/A
Landscape maintenance	cyazofamid	5.99	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.04	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	4.7	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	cypermethrin	10.69	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	16.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	7.64	8	400.0	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	21.76	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.08	N/A	N/A	N/A
Landscape maintenance	dicamba	0.49	8	400.0	A
Landscape maintenance	dicamba	3.72	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	1.49	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	21.09	N/A	N/A	N/A
Landscape maintenance	difenoconazole	13.62	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	24.89	N/A	N/A	N/A
Landscape maintenance	dimethoate	0.02	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.76	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	diquat dibromide	1.46	1	50.0	A
Landscape maintenance	diquat dibromide	125.72	N/A	N/A	N/A
Landscape maintenance	dithiopyr	169.81	N/A	N/A	N/A
Landscape maintenance	diuron	5.55	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	essential oils	<0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	122.35	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	1.63	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	17.39	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	44.86	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	2.11	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.01	N/A	N/A	N/A
Landscape maintenance	fluazinam	7.99	N/A	N/A	N/A
Landscape maintenance	fludioxonil	13.08	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	flurprimidol	3.49	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	5.04	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	1.61	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	98.0	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	947.62	N/A	N/A	N/A
Landscape maintenance	glycerol	1.5	N/A	N/A	N/A
Landscape maintenance	glyphosate, diammonium salt	3.38	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	174.76	12	565.0	A
Landscape maintenance	glyphosate, isopropylamine salt	3,048.59	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	628.25	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	3.83	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	10.59	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	6.56	N/A	N/A	N/A
Landscape maintenance	imidacloprid	7,006.03	N/A	N/A	N/A
Landscape maintenance	indaziflam	9.41	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	iodosulfuron-methyl-sodium	0.07	N/A	N/A	N/A
Landscape maintenance	iprodione	36.75	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.52	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	7.47	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.03	N/A	N/A	N/A
Landscape maintenance	isoxaben	6.35	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.03	N/A	N/A	N/A
Landscape maintenance	lecithin	14.6	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	0.48	N/A	N/A	N/A
Landscape maintenance	limonene	0.69	N/A	N/A	N/A
Landscape maintenance	low molecular weight paraffinic oil	0.86	N/A	N/A	N/A
Landscape maintenance	mancozeb	222.0	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	2.85	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.79	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.05	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	mecoprop-p	1.94	8	400.0	A
<b>Landscape maintenance</b>	mecoprop-p	5.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	mefenoxam	4.28	N/A	N/A	N/A
<b>Landscape maintenance</b>	mefenoxam, other related	0.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	metaldehyde	0.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	metconazole	2.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	methylated soybean oil	1.94	N/A	N/A	N/A
<b>Landscape maintenance</b>	methyl silicone resins	0.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	mineral oil	14.43	N/A	N/A	N/A
<b>Landscape maintenance</b>	msma	38.21	N/A	N/A	N/A
<b>Landscape maintenance</b>	myclobutanil	0.52	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	257.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.94	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oil of orange	0.02	N/A	N/A	N/A
Landscape maintenance	oryzalin	244.61	N/A	N/A	N/A
Landscape maintenance	oxadiazon	257.62	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	34.27	10	465.0	A
Landscape maintenance	oxyfluorfen	12.15	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.5	N/A	N/A	N/A
Landscape maintenance	pendimethalin	134.27	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	10.53	N/A	N/A	N/A
Landscape maintenance	permethrin	0.58	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	5.32	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	2.6	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	0.82	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	280.41	N/A	N/A	N/A
Landscape maintenance	prodiamine	587.45	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	15.0	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	propiconazole	65.49	N/A	N/A	N/A
Landscape maintenance	propionic acid	10.72	N/A	N/A	N/A
Landscape maintenance	propylene glycol	56.54	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	131.49	N/A	N/A	N/A
Landscape maintenance	quinclorac	4.92	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.03	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.8	N/A	N/A	N/A
Landscape maintenance	simazine	0.28	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	63.75	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	0.04	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	0.18	N/A	N/A	N/A
Landscape maintenance	spinosad	0.02	N/A	N/A	N/A
Landscape maintenance	strychnine	0.44	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.64	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.98	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sulfur dioxide	1,212.75	N/A	N/A	N/A
Landscape maintenance	tall oil	1.89	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	44.05	N/A	N/A	N/A
Landscape maintenance	tebuconazole	28.37	N/A	N/A	N/A
Landscape maintenance	tebuthiuron	1.6	N/A	N/A	N/A
Landscape maintenance	1080	0.02	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	1.08	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	60.74	N/A	N/A	N/A
Landscape maintenance	topramezone	0.02	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	31.93	5	250.0	A
Landscape maintenance	triclopyr, butoxyethyl ester	38.42	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	2.7	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	1.31	N/A	N/A	N/A
Landscape maintenance	trifluralin	1.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trinexapac-ethyl	60.54	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.77	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.58	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	4.19	N/A	N/A	N/A
Lemon	abamectin	201.07	538	9,127.49	A
Lemon	acephate	466.34	61	731.68	A
Lemon	acequinocyl	0.91	1	9.0	A
Lemon	acetamiprid	221.21	92	1,324.8	A
Lemon	acrylic acid	8.69	3	39.0	A
Lemon	afidopyropen	0.55	1	12.0	A
Lemon	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.36	2	17.0	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	110.49	24	460.28	A
Lemon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	226.92	128	2,416.33	A
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	120.33	67	1,130.08	A
Lemon	alpha-pinene beta-pinene copolymer	616.57	75	1,145.76	A
Lemon	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	20.2	22	195.55	A
Lemon	alkyl (c9-c11) oligomeric d-glucopyranoside	0.23	4	66.0	A
Lemon	alkyl (c8,c10) polyglucoside	4.15	18	204.37	A
Lemon	allyloxypolyethylene glycol acetate	13.69	6	62.0	A
Lemon	ammonium nitrate	1.38	4	36.78	A
Lemon	ammonium propionate	256.25	96	1,531.46	A
Lemon	ammonium sulfate	330.66	134	2,073.68	A
Lemon	aromatic 200	36.65	3	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	azadirachtin	1.24	11	42.58	A
Lemon	azoxystrobin	361.78	106	2,037.66	A
Lemon	azoxystrobin	110.9	N/A	104,076.5	T
Lemon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	102.65	20	207.7	A
Lemon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	127.42	19	293.13	A
Lemon	bentonite	3,517.93	123	1,969.3	A
Lemon	benzoic acid	2.24	21	382.6	A
Lemon	bifenthrin	79.58	26	331.23	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	511.24	338	5,265.03	A
Lemon	buprofezin	1,686.02	57	867.73	A
Lemon	butyl alcohol	70.57	58	1,177.15	A
Lemon	calcium chloride	8.73	16	318.0	A
Lemon	calcium hydroxide	283,770.74	609	9,662.02	A
Lemon	capric acid	106.41	8	89.43	A
Lemon	caprylic acid	148.98	8	89.43	A
Lemon	carbaryl	239.59	5	51.5	A
Lemon	carbo methoxy ether cellulose, sodium salt	1.22	3	52.0	A
Lemon	carfentrazone-ethyl	5.48	17	247.52	A
Lemon	casein	250.41	123	1,969.3	A
Lemon	castor oil ethoxylate	90.61	30	503.32	A
Lemon	chlorantraniliprole	106.88	56	1,122.72	A
Lemon	chlorophacinone	<0.01	1	14.53	A
Lemon	chlorpyrifos	12.92	2	19.8	A
Lemon	citric acid	260.59	239	3,809.87	A
Lemon	clethodim	11.2	6	94.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	coconut diethanolamide	92.46	24	271.55	A
Lemon	copper	409.37	9	112.0	A
Lemon	copper hydroxide	7,133.17	144	2,349.57	A
Lemon	copper oxide (ous)	4,776.72	67	1,705.15	A
Lemon	copper sulfate (basic)	33,258.04	478	7,140.52	A
Lemon	cryolite	288.0	3	25.0	A
Lemon	cyantraniliprole	486.7	312	4,754.72	A
Lemon	cyflumetofen	208.0	78	1,197.11	A
Lemon	cyfluthrin	118.38	152	2,408.63	A
Lemon	beta-cyfluthrin	130.66	195	3,140.92	A
Lemon	zeta-cypermethrin	20.41	27	411.5	A
Lemon	2,4-d, dimethylamine salt	56.55	4	53.5	A
Lemon	2,4-d, isopropyl ester	319.18	424	6,538.39	A
Lemon	2,4-d, isopropyl ester	17.56	N/A	65,306.81	T
Lemon	diethylene glycol	389.55	105	2,409.02	A
Lemon	difenoconazole	214.37	96	1,906.72	A
Lemon	diflubenzuron	367.26	141	1,958.08	A
Lemon	dimethoate	229.14	27	303.45	A
Lemon	dimethyl alkyl tertiary amines	2.45	21	382.6	A
Lemon	dimethylpolysiloxane	2,057.37	526	9,435.44	A
Lemon	dimethyl silicone fluid emulsion	0.15	3	79.95	A
Lemon	diphacinone	<0.01	5	84.64	A
Lemon	diuron	441.18	19	189.1	A
Lemon	dodecylbenzene sulfonic acid	2.7	2	76.0	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	140.19	231	3,099.31	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,600.54	N/A	49,476.71	T
Lemon	edta, tetrasodium salt	0.17	2	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	ethylene glycol	5.08	1	9.0	A
Lemon	ethylene glycol monomethyl ether	30.05	11	146.9	A
Lemon	fatty acids, methyl esters	645.69	71	865.34	A
Lemon	fatty acids, mixed	123.36	73	2,240.92	A
Lemon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	869.23	103	1,792.4	A
Lemon	fenpropathrin	823.49	115	2,501.35	A
Lemon	fenpyroximate	450.82	176	3,428.84	A
Lemon	flazasulfuron	0.1	1	3.0	A
Lemon	fluazifop-p-butyl	7.53	1	20.0	A
Lemon	fludioxonil	232.82	N/A	124,359.75	T
Lemon	flumioxazin	172.19	36	613.84	A
Lemon	fluopyram	45.87	29	451.52	A
Lemon	flupyradifurone	224.63	111	1,569.55	A
Lemon	fluxapyroxad	21.78	16	227.93	A
Lemon	formetanate hydrochloride	827.61	50	750.75	A
Lemon	fosetyl-al	94.98	5	53.37	A
Lemon	garlic	40.73	7	79.0	A
Lemon	gibberellins	463.76	434	6,897.15	A
Lemon	gibberellins	7.4	N/A	55,078.84	T
Lemon	glufosinate-ammonium	3,306.33	273	4,007.37	A
Lemon	glycerol	17.25	15	189.87	A
Lemon	glyphosate, isopropylamine salt	3,924.0	204	2,394.11	A
Lemon	glyphosate, potassium salt	12,316.6	488	11,079.92	A
Lemon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.33	10	92.05	A
Lemon	hexythiazox	95.86	36	568.89	A
Lemon	hydrogen peroxide	3,474.17	N/A	49,476.71	T
Lemon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	209.94	25	354.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	imazalil	707.63	N/A	110,573.71	T
Lemon	imazalil sulfate	90.0	N/A	6,842.0	T
Lemon	imidacloprid	1,408.29	199	3,110.52	A
Lemon	indaziflam	320.63	308	5,377.46	A
Lemon	iron phosphate	40.93	18	184.0	A
Lemon	isooctyl phthalate	30.47	11	146.9	A
Lemon	isopropyl alcohol	31.04	27	422.9	A
Lemon	kaolin	9,191.25	16	171.0	A
Lemon	lactose	260.31	123	1,969.3	A
Lemon	lauric acid	18.37	22	195.55	A
Lemon	lecithin	1,499.76	348	5,793.34	A
Lemon	malathion	528.89	34	416.1	A
Lemon	mefenoxam	267.16	44	605.69	A
Lemon	mesotrione	96.96	36	635.34	A
Lemon	metaflumizone	0.16	15	188.5	A
Lemon	metaldehyde	619.47	121	1,898.55	A
Lemon	methylated fatty acids from canola oil	109.48	7	153.1	A
Lemon	methylated soybean oil	1,374.0	309	4,638.47	A
Lemon	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.83	66	1,039.18	A
Lemon	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.83	66	1,039.18	A
Lemon	methyl silicone resins	389.62	39	609.65	A
Lemon	mineral oil	361,540.69	1,608	24,899.87	A
Lemon	modified phthalic glycerol alkyd resin	934.37	98	1,295.01	A
Lemon	morpholine	13.18	11	146.9	A
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	651.97	227	3,548.06	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,460.27	341	6,980.54	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.21	14	176.55	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	423.0	149	2,421.61	A
Lemon	oleic acid	137.84	60	773.4	A
Lemon	oleic acid, ethyl ester	26.99	5	44.1	A
Lemon	oleic acid, methyl ester	1,058.97	128	2,416.33	A
Lemon	organosilicone, poly oxyalkylene ether copolymer	1.5	1	10.0	A
Lemon	oryzalin	54.08	2	26.0	A
Lemon	oxathiapiprolin	57.82	89	1,621.5	A
Lemon	oxyfluorfen	203.08	16	223.0	A
Lemon	paraquat dichloride	62.53	4	28.66	A
Lemon	pendimethalin	1,431.84	35	582.27	A
Lemon	peroxyacetic acid	734.17	N/A	49,476.71	T
Lemon	phosphoric acid	86.13	43	675.96	A
Lemon	polyacrylic polymer	3.31	9	113.64	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	29.65	72	1,334.73	A
Lemon	polyalkyleneoxide modified polydimethyl-siloxane	8.68	10	118.43	A
Lemon	polybutenes	398.98	211	3,373.49	A
Lemon	polyether modified polysiloxane	656.3	38	729.25	A
Lemon	polyethylene glycol	29.15	14	204.5	A
Lemon	polyethylene glycol diacetate	1.24	6	62.0	A
Lemon	polyethylene glycol stearate	6.75	5	44.1	A
Lemon	poly-i-para-menthene	122.97	7	132.0	A
Lemon	polymerized pinene	2,412.91	209	2,879.3	A
Lemon	polyoxyethylene dioleate	0.03	1	10.0	A
Lemon	polyoxyethylene polyoxypropylene	9.99	4	41.0	A
Lemon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	75.67	27	435.15	A
Lemon	polypropylene glycol	0.65	12	200.5	A
Lemon	polysorbate 65	48.66	46	740.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	potassium hydroxide	4.83	17	194.37	A
Lemon	potassium phosphite	293.91	9	136.0	A
Lemon	propiconazole	109.01	N/A	78,784.5	T
Lemon	propionic acid	101.8	19	617.92	A
Lemon	propylene glycol	760.65	280	5,026.76	A
Lemon	pyraclostrobin	229.96	75	1,220.88	A
Lemon	pyraflufen-ethyl	0.2	3	50.56	A
Lemon	pyrethrins	44.4	62	1,029.19	A
Lemon	pyrimethanil	85.93	N/A	15,562.12	T
Lemon	pyriproxyfen	222.67	156	2,089.82	A
Lemon	quillaja	2.51	3	52.0	A
Lemon	reynoutria sachalinensis	5.64	5	52.0	A
Lemon	rimsulfuron	246.15	283	5,088.24	A
Lemon	sabadilla alkaloids	0.87	4	43.5	A
Lemon	saflufenacil	79.91	197	3,938.31	A
Lemon	sethoxydim	20.69	8	143.94	A
Lemon	silicone defoamer	0.07	2	76.0	A
Lemon	simazine	484.86	19	189.1	A
Lemon	sodium diisooctylsulfosuccinate	4.02	11	146.9	A
Lemon	sodium hypochlorite	3,345.53	N/A	60,179.0	T
Lemon	sodium polyacrylate	6.41	96	1,531.46	A
Lemon	sodium xylene sulfonate	1.25	3	83.5	A
Lemon	sorbitan trioleate	48.66	46	740.95	A
Lemon	spinetoram	132.55	93	1,446.89	A
Lemon	spinosad	29.86	63	787.14	A
Lemon	spirodiclofen	360.43	74	1,153.28	A
Lemon	spirotetramat	1,227.04	446	7,939.09	A
Lemon	styrene butadiene copolymer	637.57	258	4,813.14	A
Lemon	sulfuric acid	1.06	2	35.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	tall oil fatty acids	261.17	152	2,130.32	A
Lemon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.17	2	76.0	A
Lemon	tetrapotassium pyrophosphate	0.42	2	76.0	A
Lemon	thiabendazole	542.87	N/A	146,268.53	T
Lemon	thiamethoxam	399.6	319	4,841.58	A
Lemon	tolfenpyrad	63.71	22	235.8	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	53.72	108	1,632.47	A
Lemon	triethanolamine	1.06	2	76.0	A
Lemon	triethanolamine oleate	1.78	4	66.0	A
Lemon	trifloxystrobin	46.91	29	428.52	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,256.29	452	8,084.08	A
Lemon	urea dihydrogen sulfate	33.91	105	1,604.47	A
Lemon	vinyl polymer	1.87	4	32.1	A
Lemon	xanthan gum	0.01	3	29.65	A
Lemon	yucca schidigera	122.18	7	79.0	A
Lettuce, head	abamectin	0.33	2	27.0	A
Lettuce, head	acephate	40.74	5	42.0	A
Lettuce, head	bensulide	148.72	4	31.0	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.05	2	46.0	A
Lettuce, head	boscalid	9.1	2	27.0	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	21.64	1	5.0	A
Lettuce, head	carfentrazone-ethyl	0.94	1	34.0	A
Lettuce, head	clethodim	3.53	2	27.0	A
Lettuce, head	cyprodinil	1.31	1	5.0	A
Lettuce, head	dicloran	49.99	4	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	dimethylpolysiloxane	0.42	1	34.0	A
Lettuce, head	emamectin benzoate	0.55	4	37.0	A
Lettuce, head	fatty acids, mixed	0.23	3	39.0	A
Lettuce, head	fludioxonil	0.88	1	5.0	A
Lettuce, head	fluopicolide	0.63	1	5.0	A
Lettuce, head	imidacloprid	10.36	3	28.0	A
Lettuce, head	indoxacarb	0.34	1	5.0	A
Lettuce, head	lambda-cyhalothrin	0.17	1	5.0	A
Lettuce, head	lecithin	15.62	4	73.0	A
Lettuce, head	mancozeb	64.13	5	42.0	A
Lettuce, head	mefenoxam	0.52	1	5.0	A
Lettuce, head	methomyl	23.4	2	27.0	A
Lettuce, head	methylated soybean oil	5.16	1	34.0	A
Lettuce, head	mineral oil	73.23	2	46.0	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.86	5	85.0	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.21	3	80.0	A
Lettuce, head	oxyfluorfen	2.26	1	9.0	A
Lettuce, head	paraquat dichloride	57.92	2	46.0	A
Lettuce, head	polyacrylamide polymer	0.07	1	9.0	A
Lettuce, head	propionic acid	5.29	3	39.0	A
Lettuce, head	propyzamide	50.18	4	31.0	A
Lettuce, head	tall oil fatty acids	4.26	2	46.0	A
Lettuce, head	thiamethoxam	1.0	3	26.0	A
Lettuce, leaf	abamectin	2.69	4	168.0	A
Lettuce, leaf	acetamiprid	2.45	1	42.0	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	1.63	1	42.0	A
Lettuce, leaf	alkyl (c9-c11) oligomeric d-glucopyranoside	0.53	7	263.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	benefin	50.4	1	42.0	A
Lettuce, leaf	emamectin benzoate	1.26	2	84.0	A
Lettuce, leaf	lambda-cyhalothrin	9.1	8	288.76	A
Lettuce, leaf	methomyl	151.2	4	168.0	A
Lettuce, leaf	mineral oil	3.9	8	305.76	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	8.02	7	263.76	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.66	7	263.76	A
Lettuce, leaf	polyoxyethylene sorbitan monooleate	2.86	1	42.0	A
Lettuce, leaf	polyoxyethylene soybean oil fatty acid ester	1.63	1	42.0	A
Lettuce, leaf	propyzamide	43.93	1	42.0	A
Lettuce, leaf	sethoxydim	11.05	1	42.0	A
Lettuce, leaf	spinetoram	1.96	1	25.0	A
Lettuce, leaf	sulfur	96.0	2	36.76	A
Lettuce, leaf	tall oil fatty acids	0.82	1	42.0	A
Lettuce, leaf	triethanolamine oleate	4.17	7	263.76	A
Lime	abamectin	0.37	9	27.4	A
Lime	alpha-pinene beta-pinene copolymer	2.33	1	5.0	A
Lime	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.11	5	16.5	A
Lime	calcium hydroxide	45.0	1	5.0	A
Lime	chlorantraniliprole	0.67	4	7.6	A
Lime	citric acid	1.16	4	11.5	A
Lime	copper sulfate (basic)	18.87	1	5.0	A
Lime	cyantraniliprole	0.51	3	4.8	A
Lime	2,4-d, isopropyl ester	0.48	3	11.0	A
Lime	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	N/A	31.86	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	fatty acids, mixed	0.8	1	1.0	A
Lime	fluopyram	0.47	3	4.8	A
Lime	flupyradifurone	0.25	2	1.5	A
Lime	formetanate hydrochloride	4.6	1	5.0	A
Lime	gibberellins	0.47	2	6.0	A
Lime	glufosinate-ammonium	56.45	6	15.3	A
Lime	glyphosate, potassium salt	35.86	2	10.0	A
Lime	hydrogen peroxide	2.87	N/A	31.86	T
Lime	imazalil	1.62	N/A	92.25	T
Lime	imidacloprid	2.59	2	5.5	A
Lime	indaziflam	0.17	2	3.8	A
Lime	malathion	2.54	1	5.0	A
Lime	methylated soybean oil	7.13	8	13.4	A
Lime	mineral oil	353.8	14	33.9	A
Lime	modified phthalic glycerol alkyd resin	5.03	2	20.0	A
Lime	4-nonylphenol, formaldehyde resin, propoxylated	4.29	1	1.0	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.7	9	14.4	A
Lime	peroxyacetic acid	0.61	N/A	31.86	T
Lime	polyalkene oxide modified heptamethyl trisiloxane	0.36	8	13.4	A
Lime	polybutenes	0.57	1	5.0	A
Lime	polyether modified polysiloxane	4.14	1	5.0	A
Lime	polysorbate 65	3.03	4	5.3	A
Lime	potassium phosphite	12.96	1	5.0	A
Lime	propylene glycol	0.43	1	5.0	A
Lime	pyriproxyfen	1.89	5	17.6	A
Lime	rimsulfuron	2.39	2	3.8	A
Lime	sorbitan trioleate	3.03	4	5.3	A
Lime	spinetoram	0.04	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	spirodiclofen	0.32	1	1.0	A
Lime	spirotetramat	1.46	4	9.8	A
Lime	styrene butadiene copolymer	0.37	1	5.0	A
Lime	tall oil fatty acids	0.04	1	5.0	A
Lime	thiabendazole	0.83	N/A	92.25	T
Lime	thiamethoxam	0.63	1	10.0	A
Lime	tolfenpyrad	2.82	1	10.0	A
Lime	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.93	4	11.5	A
Lime	trifloxystrobin	0.47	3	4.8	A
Lime	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.43	1	5.0	A
Lime	urea dihydrogen sulfate	0.56	4	11.5	A
Melon	myclobutanil	0.56	1	5.0	A
N-grnhs flower	abamectin	0.21	4	22.0	A
N-grnhs flower	acephate	14.61	2	15.0	A
N-grnhs flower	bifenthrin	0.66	N/A	21.0	A
N-grnhs flower	bromadiolone	<0.01	N/A	1.0	A
N-grnhs flower	beta-cyfluthrin	<0.01	N/A	4.0	A
N-grnhs flower	dinotefuran	0.04	N/A	5.0	A
N-grnhs flower	hydroprene	<0.01	N/A	1.0	A
N-grnhs flower	imazalil sulfate	98.0	N/A	5,270.0	T
N-grnhs flower	n-octyl bicycloheptene dicarboximide	0.01	N/A	2.0	A
N-grnhs flower	piperonyl butoxide	0.04	N/A	3.0	A
N-grnhs flower	piperonyl butoxide, other related	0.01	N/A	1.0	A
N-grnhs flower	pyrethrins	0.01	N/A	3.0	A
N-grnhs flower	pyriproxyfen	<0.01	N/A	2.0	A
N-grnhs plants in containers	abamectin	0.27	19	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	acequinocyl	2.79	12	9.75	A
N-grnhs plants in containers	acetamiprid	1.44	15	10.4	A
N-grnhs plants in containers	alpha-pinene beta-pinene copolymer	9.88	12	19.09	A
N-grnhs plants in containers	azadirachtin	0.31	17	14.65	A
N-grnhs plants in containers	azoxystrobin	0.03	1	0.15	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4.24	8	6.1	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19.18	36	35.5	A
N-grnhs plants in containers	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	3.85	12	9.5	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.43	15	18.11	A
N-grnhs plants in containers	beauveria bassiana strain gha	1.21	4	2.75	A
N-grnhs plants in containers	beauveria bassiana strain ppri 5339	0.58	18	15.2	A
N-grnhs plants in containers	bifenazate	0.28	4	2.25	A
N-grnhs plants in containers	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.44	19	29.14	A
N-grnhs plants in containers	canola oil	1.62	1	0.3	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	capsicum oleoresin	0.34	2	6.3	A
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	1.93	4	3.23	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	3.63	4	0.8	A
N-grnhs plants in containers	clofentezine	0.09	2	2.0	A
N-grnhs plants in containers	coconut diethanolamide	<0.01	1	0.08	A
N-grnhs plants in containers	copper octanoate	0.37	3	1.3	A
N-grnhs plants in containers	cyantraniliprole	4.45	23	21.54	A
N-grnhs plants in containers	cyflumetofen	4.12	23	26.66	A
N-grnhs plants in containers	cyfluthrin	<0.01	2	0.11	A
N-grnhs plants in containers	beta-cyfluthrin	0.02	9	13.56	A
N-grnhs plants in containers	dicloran	0.05	3	3.0	A
N-grnhs plants in containers	diethylene glycol	14.29	37	26.05	A
N-grnhs plants in containers	dimethylpolysiloxane	0.33	42	31.05	A
N-grnhs plants in containers	diphacinone	<0.01	2	2.0	A
N-grnhs plants in containers	dodecylbenzene sulfonic acid	0.01	1	0.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	edta, tetrasodium salt	<0.01	1	0.08	A
N-grnhs plants in containers	fatty acids, methyl esters	0.4	1	0.7	A
N-grnhs plants in containers	fatty acids, mixed	25.45	37	26.05	A
N-grnhs plants in containers	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.74	6	9.35	A
N-grnhs plants in containers	fenpyroximate	1.02	18	11.78	A
N-grnhs plants in containers	tau-fluvalinate	2.3	6	3.36	A
N-grnhs plants in containers	garlic	1.04	2	6.3	A
N-grnhs plants in containers	hexythiazox	0.64	3	3.49	A
N-grnhs plants in containers	imidacloprid	134.54	21	20.36	A
N-grnhs plants in containers	iprodione	0.15	1	0.2	A
N-grnhs plants in containers	isopropyl alcohol	<0.01	1	0.08	A
N-grnhs plants in containers	(s)-kinoprene	6.22	15	11.03	A
N-grnhs plants in containers	lecithin	0.25	2	0.18	A
N-grnhs plants in containers	methylated soybean oil	0.13	2	0.18	A
N-grnhs plants in containers	mineral oil	86.4	30	27.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	0.79	7	10.05	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.63	42	31.05	A
N-grnhs plants in containers	oleic acid	0.86	6	9.35	A
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	2.59	9	7.6	A
N-grnhs plants in containers	phosphoric acid	<0.01	1	0.08	A
N-grnhs plants in containers	polybutenes	3.09	19	29.14	A
N-grnhs plants in containers	potash soap	3.61	2	0.9	A
N-grnhs plants in containers	propylene glycol	1.24	5	5.0	A
N-grnhs plants in containers	pyridalyl	1.17	9	6.65	A
N-grnhs plants in containers	sabadilla alkaloids	0.24	11	8.2	A
N-grnhs plants in containers	silicone defoamer	<0.01	1	0.08	A
N-grnhs plants in containers	sodium carbonate peroxyhydrate	871.25	9	39.21	A
N-grnhs plants in containers	sodium xylene sulfonate	<0.01	1	0.08	A
N-grnhs plants in containers	soybean oil	0.88	1	6.0	A
N-grnhs plants in containers	spinosad	0.5	4	3.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	spirodiclofen	6.78	23	23.0	A
N-grnhs plants in containers	spirotetramat	0.21	10	4.35	A
N-grnhs plants in containers	tall oil fatty acids	1.19	18	24.79	A
N-grnhs plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	1	0.08	A
N-grnhs plants in containers	tetrapotassium pyrophosphate	<0.01	1	0.08	A
N-grnhs plants in containers	thiamethoxam	0.09	1	0.96	A
N-grnhs plants in containers	triethanolamine	<0.01	1	0.08	A
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	37.36	39	26.23	A
N-outdr plants in containers	abamectin	4.4	118	569.91	A
N-outdr plants in containers	acephate	108.56	26	127.25	A
N-outdr plants in containers	acequinocyl	1.85	5	13.17	A
N-outdr plants in containers	acetamiprid	1.98	7	13.75	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.23	4	15.67	A
N-outdr plants in containers	alpha-pinene beta-pinene copolymer	108.15	49	162.37	A
N-outdr plants in containers	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	23.35	23	117.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	ametoctradin	3.44	2	16.0	A
N-outdr plants in containers	ammonium propionate	5.04	51	69.64	A
N-outdr plants in containers	ammonium sulfate	0.29	2	11.0	A
N-outdr plants in containers	amyl acetate	1.56	49	58.64	A
N-outdr plants in containers	azadirachtin	0.17	3	8.25	A
N-outdr plants in containers	azoxystrobin	6.82	50	92.12	A
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	360.85	74	53.74	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.35	3	6.75	A
N-outdr plants in containers	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.54	1	1.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	1	1.5	A
N-outdr plants in containers	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	0.5	1	1.25	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.28	2	1.5	A
N-outdr plants in containers	n6-benzyl adenine	1.21	7	5.43	A
N-outdr plants in containers	bifenazate	0.74	3	6.0	A
N-outdr plants in containers	bifenthrin	40.43	126	383.86	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.92	50	163.37	A
<b>N-outdr plants in containers</b>	boscalid	20.79	58	134.93	A
<b>N-outdr plants in containers</b>	bromethalin	0.01	17	25.55	A
<b>N-outdr plants in containers</b>	buprofezin	22.43	17	40.15	A
<b>N-outdr plants in containers</b>	butopyronoxyl	8.67	12	13.7	A
<b>N-outdr plants in containers</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	32.44	8	50.0	A
<b>N-outdr plants in containers</b>	calcium hydroxide	42.14	1	4.0	A
<b>N-outdr plants in containers</b>	canola oil	5.29	3	5.45	A
<b>N-outdr plants in containers</b>	capsicum oleoresin	0.73	3	5.45	A
<b>N-outdr plants in containers</b>	carfentrazone-ethyl	0.16	3	7.25	A
<b>N-outdr plants in containers</b>	chlormequat chloride	0.71	2	4.5	A
<b>N-outdr plants in containers</b>	chlorothalonil	171.04	34	145.5	A
<b>N-outdr plants in containers</b>	cholecalciferol	0.04	8	2.76	A
<b>N-outdr plants in containers</b>	chromobacterium subtsugae strain praa4-1	21.83	5	15.87	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	citric acid	12.25	51	69.64	A
N-outdr plants in containers	coconut diethanolamide	0.02	1	0.95	A
N-outdr plants in containers	copper hydroxide	8.6	4	23.5	A
N-outdr plants in containers	copper octanoate	161.78	79	120.63	A
N-outdr plants in containers	copper oxychloride	9.53	4	23.5	A
N-outdr plants in containers	copper sulfite (basic)	19.54	1	4.0	A
N-outdr plants in containers	copper sulfate (pentahydrate)	5.58	4	13.0	A
N-outdr plants in containers	cyantraniliprole	9.06	66	65.58	A
N-outdr plants in containers	cyflufenamid	0.46	1	10.0	A
N-outdr plants in containers	cyflumetofen	2.68	11	16.6	A
N-outdr plants in containers	cyfluthrin	1.94	18	90.0	A
N-outdr plants in containers	zeta-cypermethrin	0.06	1	1.0	A
N-outdr plants in containers	cyprodinil	2.76	14	14.85	A
N-outdr plants in containers	2,4-d, 2-ethylhexyl ester	0.21	2	2.25	A
N-outdr plants in containers	2,4-d, isopropyl ester	0.52	2	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	daminozide	80.19	23	35.98	A
N-outdr plants in containers	dicamba	0.01	2	2.25	A
N-outdr plants in containers	diethylene glycol	41.83	177	514.6	A
N-outdr plants in containers	dimethenamid-p	40.33	156	33.66	A
N-outdr plants in containers	dimethenamid-p	0.06	8	1,851.3	S
N-outdr plants in containers	dimethoate	0.99	1	1.0	A
N-outdr plants in containers	dimethomorph	2.97	3	17.0	A
N-outdr plants in containers	dimethylpolysiloxane	10.79	286	755.41	A
N-outdr plants in containers	diphacinone	<0.01	1	5.0	A
N-outdr plants in containers	diquat dibromide	2,279.38	1,530	1,235.94	A
N-outdr plants in containers	dithiopyr	292.35	153	317.28	A
N-outdr plants in containers	dithiopyr	<0.01	2	235.03	S
N-outdr plants in containers	dodecylbenzene sulfonic acid	0.11	1	0.95	A
N-outdr plants in containers	edta, tetrasodium salt	0.01	1	0.95	A
N-outdr plants in containers	etoxazole	11.18	40	223.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fatty acids, mixed	85.95	249	882.6	A
N-outdr plants in containers	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.05	1	1.0	A
N-outdr plants in containers	fatty acids derived from tallow	9.34	23	117.33	A
N-outdr plants in containers	fenoxy carb	0.13	3	8.33	A
N-outdr plants in containers	fenpropathrin	<0.01	N/A	233.0	U
N-outdr plants in containers	fenpyroximate	1.39	8	18.05	A
N-outdr plants in containers	fludioxonil	13.25	45	168.78	A
N-outdr plants in containers	flumioxazin	56.18	189	230.74	A
N-outdr plants in containers	flumioxazin	<0.01	1	145.2	S
N-outdr plants in containers	fluopyram	1.56	1	20.0	A
N-outdr plants in containers	flupyradifurone	57.95	101	387.97	A
N-outdr plants in containers	tau-fluvalinate	4.54	10	11.62	A
N-outdr plants in containers	fluxapyroxad	2.49	4	17.75	A
N-outdr plants in containers	fosetyl-al	8.8	2	3.0	A
N-outdr plants in containers	garlic	2.25	3	5.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	glufosinate-ammonium	249.0	96	176.67	A
N-outdr plants in containers	glyphosate, isopropylamine salt	9,770.17	1,553	1,336.18	A
N-outdr plants in containers	glyphosate, monoammonium salt	20.45	3	11.0	A
N-outdr plants in containers	glyphosate, potassium salt	208.67	25	102.5	A
N-outdr plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.78	49	58.64	A
N-outdr plants in containers	hexythiazox	0.31	2	8.5	A
N-outdr plants in containers	imidacloprid	19.76	27	160.5	A
N-outdr plants in containers	indaziflam	23.36	501	580.14	A
N-outdr plants in containers	iprodione	185.38	N/A	4,822,186.0	U
N-outdr plants in containers	iron phosphate	8.09	2	18.37	A
N-outdr plants in containers	isopropyl alcohol	0.04	2	1.95	A
N-outdr plants in containers	isoxaben	1,252.42	1,901	1,718.84	A
N-outdr plants in containers	isoxaben	0.83	14	48,299.52	S
N-outdr plants in containers	kaolin	23.75	1	0.5	A
N-outdr plants in containers	(s)-kinoprene	2.96	3	2.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	lambda-cyhalothrin	1.5	7	46.0	A
N-outdr plants in containers	lavandulyl senecioate	0.16	1	22.0	A
N-outdr plants in containers	lecithin	321.38	128	436.77	A
N-outdr plants in containers	lime-sulfur	631.82	9	26.0	A
N-outdr plants in containers	mancozeb	105.19	21	101.0	A
N-outdr plants in containers	mandipropamid	4.0	5	41.45	A
N-outdr plants in containers	mecoprop-p	0.05	2	2.25	A
N-outdr plants in containers	mefenoxam	68.24	170	161.3	A
N-outdr plants in containers	mefenoxam, other related	0.91	86	63.63	A
N-outdr plants in containers	metaldehyde	135.39	32	198.02	A
N-outdr plants in containers	methiocarb	35.63	33	23.75	A
N-outdr plants in containers	methoxyfenozide	4.25	1	20.0	A
N-outdr plants in containers	methylated soybean oil	23.87	50	58.94	A
N-outdr plants in containers	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	6.0	A
N-outdr plants in containers	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mineral oil	5,577.14	161	592.53	A
N-outdr plants in containers	modified phthalic glycerol alkyd resin	5.29	5	53.0	A
N-outdr plants in containers	msma	0.06	1	0.03	A
N-outdr plants in containers	myclobutanil	13.48	15	130.5	A
N-outdr plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	0.02	1	1.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	645.47	383	1,268.32	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.92	4	25.0	A
N-outdr plants in containers	oryzalin	66.56	3	15.0	A
N-outdr plants in containers	oxadiazon	12.3	14	4.7	A
N-outdr plants in containers	oxathiapiprolin	14.49	112	128.41	A
N-outdr plants in containers	oxyfluorfen	193.57	403	153.16	A
N-outdr plants in containers	oxyfluorfen	0.04	4	871.2	S
N-outdr plants in containers	paclobutrazol	0.29	6	3.07	A
N-outdr plants in containers	paraquat dichloride	75.54	8	65.33	A
N-outdr plants in containers	pendimethalin	341.78	829	188.14	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	pendimethalin	0.13	14	3,158.1	S
<b>N-outdr plants in containers</b>	phosphoric acid	0.02	1	0.95	A
<b>N-outdr plants in containers</b>	piperonyl butoxide	4.18	10	10.83	A
<b>N-outdr plants in containers</b>	piperonyl butoxide, other related	1.05	10	10.83	A
<b>N-outdr plants in containers</b>	polybutenes	4.78	17	29.87	A
<b>N-outdr plants in containers</b>	polyethylene glycol	0.06	1	1.0	A
<b>N-outdr plants in containers</b>	poly-i-para-menthene	22.93	5	31.0	A
<b>N-outdr plants in containers</b>	polyoxin d, zinc salt	1.3	12	22.0	A
<b>N-outdr plants in containers</b>	polyoxyethylene polyoxypropylene	36.98	25	94.83	A
<b>N-outdr plants in containers</b>	potash soap	62.94	13	33.03	A
<b>N-outdr plants in containers</b>	potassium phosphite	213.98	18	132.5	A
<b>N-outdr plants in containers</b>	prodiamine	162.37	94	213.8	A
<b>N-outdr plants in containers</b>	propiconazole	3.87	6	24.0	A
<b>N-outdr plants in containers</b>	propionic acid	287.66	127	436.47	A
<b>N-outdr plants in containers</b>	propylene glycol	88.58	138	217.67	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	pymetrozine	0.34	3	29.13	A
N-outdr plants in containers	pyraclostrobin	24.44	75	165.11	A
N-outdr plants in containers	pyraflufen-ethyl	0.13	5	28.67	A
N-outdr plants in containers	pyrethrins	0.52	10	10.83	A
N-outdr plants in containers	pyridalyl	0.98	3	5.6	A
N-outdr plants in containers	pyrifluquinazon	0.54	3	5.75	A
N-outdr plants in containers	pyriproxyfen	2.63	12	48.25	A
N-outdr plants in containers	pyroxsulam	0.03	1	2.47	A
N-outdr plants in containers	quinoxifen	7.3	4	74.0	A
N-outdr plants in containers	reynoutria sachalinensis	0.02	1	0.4	A
N-outdr plants in containers	rimsulfuron	1.06	5	26.0	A
N-outdr plants in containers	sabadilla alkaloids	0.36	6	12.0	A
N-outdr plants in containers	silicone defoamer	<0.01	1	0.95	A
N-outdr plants in containers	sodium polyacrylate	0.03	2	11.0	A
N-outdr plants in containers	sodium xylene sulfonate	0.03	1	0.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spinetoram	0.78	1	10.0	A
N-outdr plants in containers	spinosad	5.39	36	86.66	A
N-outdr plants in containers	spiromesifen	13.2	18	92.97	A
N-outdr plants in containers	spirotetramat	8.07	4	67.0	A
N-outdr plants in containers	styrene butadiene copolymer	2.37	6	14.05	A
N-outdr plants in containers	sulfur	1,916.0	21	398.0	A
N-outdr plants in containers	tall oil	1.09	2	14.0	A
N-outdr plants in containers	tall oil fatty acids	57.74	132	307.35	A
N-outdr plants in containers	tebuconazole	3.81	2	40.0	A
N-outdr plants in containers	terrazole	17.16	9	77.0	A
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.12	1	0.95	A
N-outdr plants in containers	tetrapotassium pyrophosphate	0.02	1	0.95	A
N-outdr plants in containers	thiamethoxam	0.67	2	10.95	A
N-outdr plants in containers	thiophanate-methyl	64.86	28	127.0	A
N-outdr plants in containers	tolfenpyrad	0.32	2	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	triadimefon	0.05	1	0.25	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.09	6	3.59	A
N-outdr plants in containers	triethanolamine	0.06	3	14.95	A
N-outdr plants in containers	trifloxystrobin	4.73	13	60.25	A
N-outdr plants in containers	triflumizole	4.38	4	35.0	A
N-outdr plants in containers	trifluralin	345.98	390	132.89	A
N-outdr plants in containers	trifluralin	0.19	12	2,758.8	S
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	135.18	233	587.59	A
N-outdr plants in containers	uniconizole-p	<0.01	1	4.5	A
Nectarine	abamectin	67.37	220	2,758.77	A
Nectarine	acetamiprid	127.13	66	920.26	A
Nectarine	acrylic acid	2.42	2	20.0	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	311.18	79	1,183.33	A
Nectarine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.93	33	236.09	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	305.24	102	1,328.87	A
Nectarine	alpha-pinene beta-pinene copolymer	4,138.41	1,185	14,591.48	A
Nectarine	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.1	11	52.0	A
Nectarine	alkyl (c8,c10) polyglucoside	52.35	43	249.35	A
Nectarine	allyloxypolyethylene glycol acetate	13.3	20	262.93	A
Nectarine	aluminum phosphide	24.6	4	41.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	amino ethoxy vinyl glycine hydrochloride	31.75	28	289.46	A
Nectarine	ammonium nitrate	24.87	40	234.1	A
Nectarine	ammonium sulfate	837.84	232	2,219.36	A
Nectarine	aureobasidium pullulans strain dsm 14940	5.82	2	29.1	A
Nectarine	aureobasidium pullulans strain dsm 14941	5.82	2	29.1	A
Nectarine	azadirachtin	46.59	211	2,576.61	A
Nectarine	azoxystrobin	223.76	84	1,047.63	A
Nectarine	bacillus amyloliquefaciens strain d747	3,036.75	104	1,363.41	A
Nectarine	bacillus pumilus, strain qst 2808	96.8	62	828.49	A
Nectarine	bacillus amyloliquefaciens strain mbi 600	41.13	41	412.43	A
Nectarine	bacillus subtilis strain iab/bs03	0.5	23	295.6	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	951.97	114	1,682.75	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	228.63	18	216.42	A
Nectarine	bifenazate	870.33	114	1,761.56	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	337.52	323	2,613.66	A
Nectarine	boscalid	95.58	33	438.58	A
Nectarine	buprofezin	1,698.49	93	1,126.5	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	11,876.73	144	1,918.31	A
Nectarine	2-butoxyethanol	7.86	49	343.81	A
Nectarine	calcium hydroxide	72.81	2	13.09	A
Nectarine	capric acid	2,611.91	71	1,130.7	A
Nectarine	caprylic acid	3,836.24	71	1,130.7	A
Nectarine	carbo methoxy ether cellulose, sodium salt	10.47	222	2,780.72	A
Nectarine	chlorantraniliprole	434.17	388	4,981.12	A
Nectarine	chlorothalonil	719.12	22	241.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	chromobacterium subtsugae strain praa4-1	74.79	5	83.1	A
Nectarine	citric acid	312.6	203	2,417.03	A
Nectarine	clethodim	12.02	14	103.66	A
Nectarine	coconut diethanolamide	0.48	7	59.51	A
Nectarine	copper hydroxide	6,293.54	229	3,451.07	A
Nectarine	copper oxide (ous)	1,178.76	26	334.2	A
Nectarine	copper oxychloride	2,337.67	104	1,747.14	A
Nectarine	cyprodinil	564.64	189	2,257.95	A
Nectarine	2,4-dichlorophenoxyacetic acid, choline salt	13.35	2	25.23	A
Nectarine	2,4-d, dimethylamine salt	1,166.0	143	1,097.21	A
Nectarine	(e)-5-decenol	0.07	3	40.0	A
Nectarine	(e)-5-decenyl acetate	0.02	3	40.0	A
Nectarine	1,3-dichloropropene	3,739.68	1	11.3	A
Nectarine	diethylene glycol	25.13	41	378.29	A
Nectarine	difenoconazole	0.64	2	6.0	A
Nectarine	diflubenzuron	713.48	289	3,166.71	A
Nectarine	3,7-dimethyl-6-octen-1-ol	3.46	16	187.57	A
Nectarine	dimethylpolysiloxane	76.51	607	5,551.57	A
Nectarine	dimethyl silicone fluid emulsion	0.03	3	9.27	A
Nectarine	diphacinone	0.02	11	133.5	A
Nectarine	z-8-dodecenol	3.61	317	3,566.85	A
Nectarine	e-8-dodecenyl acetate	21.11	317	3,566.85	A
Nectarine	z-8-dodecenyl acetate	312.78	317	3,566.85	A
Nectarine	dodecylbenzene sulfonic acid	2.09	7	59.51	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	164.87	832	10,723.91	A
Nectarine	edta, tetrasodium salt	0.13	7	59.51	A
Nectarine	esfenvalerate	244.83	361	4,119.39	A
Nectarine	etoxazole	144.48	97	1,062.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	farnesol	1.38	16	187.57	A
Nectarine	fatty acids, mixed	43.41	71	867.76	A
Nectarine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.17	6	19.5	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,100.06	229	1,972.41	A
Nectarine	fenbuconazole	70.63	67	725.29	A
Nectarine	fenpropathrin	730.66	158	2,186.78	A
Nectarine	fenpyroximate	75.34	47	705.8	A
Nectarine	flonicamid	31.9	17	364.4	A
Nectarine	fluazifop-p-butyl	50.7	29	338.87	A
Nectarine	fludioxonil	87.03	N/A	68,611.0	T
Nectarine	flumioxazin	13.91	10	68.46	A
Nectarine	fluopyram	365.94	224	3,512.73	A
Nectarine	fluxapyroxad	84.78	78	863.85	A
Nectarine	formetanate hydrochloride	1,559.4	138	1,519.35	A
Nectarine	geraniol	3.46	16	187.57	A
Nectarine	gibberellins	16.42	27	305.48	A
Nectarine	glufosinate-ammonium	4,563.58	608	6,632.35	A
Nectarine	glycerol	5.38	6	19.5	A
Nectarine	glyphosate, isopropylamine salt	8,288.88	577	6,815.44	A
Nectarine	glyphosate, potassium salt	2,918.91	238	1,959.73	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	153.44	96	1,012.84	A
Nectarine	hexythiazox	586.75	113	1,617.5	A
Nectarine	hydrogen peroxide	963.94	52	501.78	A
Nectarine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	45.94	20	262.93	A
Nectarine	imidacloprid	56.74	41	560.49	A
Nectarine	indaziflam	68.33	149	1,570.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	indoxacarb	252.64	224	2,237.97	A
Nectarine	iprodione	1,721.88	272	2,533.1	A
Nectarine	iron phosphate	29.81	3	53.53	A
Nectarine	isopropyl alcohol	92.71	265	2,343.24	A
Nectarine	isopropylamine dodecylbenzene sulfonate	7.86	49	343.81	A
Nectarine	isoxaben	65.25	12	98.18	A
Nectarine	lambda-cyhalothrin	123.06	228	3,002.13	A
Nectarine	lecithin	642.73	233	1,945.05	A
Nectarine	lignin sulfonic acid, zinc salt	45.79	7	25.5	A
Nectarine	limonene	157.17	49	343.81	A
Nectarine	low molecular weight paraffinic oil	196.47	49	343.81	A
Nectarine	mesotrione	143.05	41	764.74	A
Nectarine	metaldehyde	129.2	2	28.2	A
Nectarine	metconazole	2.63	5	24.0	A
Nectarine	methomyl	69.73	10	81.45	A
Nectarine	methoxyfenozide	155.96	54	610.59	A
Nectarine	methylated fatty acids from canola oil	56.49	5	32.3	A
Nectarine	methylated soybean oil	318.81	175	1,300.74	A
Nectarine	methyl bromide	875.8	N/A	1,222,457.0	P
Nectarine	methyl bromide	35.6	N/A	20.0	T
Nectarine	methyl silicone resins	33.16	23	155.47	A
Nectarine	mineral oil	303,462.34	2,279	26,930.97	A
Nectarine	modified phthalic glycerol alkyd resin	3,802.64	835	11,817.97	A
Nectarine	myclobutanil	484.16	297	3,630.58	A
Nectarine	nerolidol	3.46	16	187.57	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	337.14	240	2,024.41	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,989.14	1,307	14,559.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.41	14	58.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	192.5	201	1,319.1	A
Nectarine	novaluron	50.2	22	274.95	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	19.65	49	343.81	A
Nectarine	oil of orange	3.93	49	343.81	A
Nectarine	oleic acid	131.84	83	797.34	A
Nectarine	oleic acid, methyl ester	186.34	33	236.09	A
Nectarine	oryzalin	46.55	3	73.31	A
Nectarine	oxyfluorfen	2,264.88	426	4,395.82	A
Nectarine	paraquat dichloride	94.12	23	140.58	A
Nectarine	pendimethalin	10,049.74	314	3,060.67	A
Nectarine	penoxsulam	2.83	15	111.14	A
Nectarine	penthiopyrad	723.28	185	2,900.54	A
Nectarine	peroxyacetic acid	137.98	52	501.78	A
Nectarine	phosmet	656.49	24	276.86	A
Nectarine	phosphoric acid	332.88	188	1,954.18	A
Nectarine	beta-pinene polymer	9.59	6	20.5	A
Nectarine	polyacrylamide polymer	0.01	2	16.0	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	0.49	3	64.8	A
Nectarine	polyalkyleneoxide modified polydimethyl-siloxane	13.94	8	65.7	A
Nectarine	polybutenes	222.84	244	2,151.01	A
Nectarine	polyether modified polysiloxane	586.44	125	1,918.11	A
Nectarine	polyethylene glycol	842.74	438	5,437.18	A
Nectarine	polyethylene glycol diacetate	1.21	20	262.93	A
Nectarine	polyoxin d, zinc salt	0.18	1	4.0	A
Nectarine	polyoxyethylene polyoxypropylene	80.21	24	344.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	34.97	107	1,109.36	A
Nectarine	polysorbate 65	0.25	1	7.13	A
Nectarine	potassium bicarbonate	1,504.87	45	618.86	A
Nectarine	potassium hydroxide	0.15	3	15.25	A
Nectarine	potassium phosphite	15.66	4	12.0	A
Nectarine	propiconazole	1,124.52	788	9,292.71	A
Nectarine	propiconazole	3.12	N/A	4,837.0	T
Nectarine	propionic acid	37.09	37	516.72	A
Nectarine	propylene glycol	37.03	72	452.2	A
Nectarine	pyraclostrobin	133.33	111	1,302.43	A
Nectarine	pyraflufen-ethyl	7.33	155	1,656.16	A
Nectarine	pyrethrins	33.51	75	861.48	A
Nectarine	pyrimethanil	0.38	1	2.0	A
Nectarine	pyriproxyfen	234.2	189	2,468.74	A
Nectarine	qst 713 strain of dried bacillus subtilis	165.19	119	1,454.18	A
Nectarine	quillaja	21.45	222	2,780.72	A
Nectarine	quinoxifen	76.42	58	677.64	A
Nectarine	reynoutria sachalinensis	381.88	172	2,271.29	A
Nectarine	rimsulfuron	207.19	371	3,686.97	A
Nectarine	sethoxydim	27.0	3	61.65	A
Nectarine	silicone defoamer	0.05	7	59.51	A
Nectarine	simazine	51.08	15	113.5	A
Nectarine	sodium diisooctylsulfosuccinate	0.09	6	19.5	A
Nectarine	sodium hypochlorite	281.97	N/A	4,057.0	T
Nectarine	sodium xylene sulfonate	1.21	13	79.01	A
Nectarine	sorbitan trioleate	0.25	1	7.13	A
Nectarine	spinetoram	1,100.37	861	10,740.63	A
Nectarine	spinosad	317.62	214	2,830.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	spirodiclofen	286.81	83	1,073.11	A
Nectarine	spirotetramat	136.26	78	1,125.68	A
Nectarine	styrene butadiene copolymer	7.11	9	90.0	A
Nectarine	sulfur	35,960.94	941	11,976.45	A
Nectarine	sulfuric acid	11.56	63	362.2	A
Nectarine	tall oil	104.86	105	609.17	A
Nectarine	tall oil fatty acids	553.94	547	7,183.35	A
Nectarine	tebuconazole	279.97	188	1,831.89	A
Nectarine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.44	7	59.51	A
Nectarine	tetrapotassium pyrophosphate	0.32	7	59.51	A
Nectarine	thiophanate-methyl	315.15	38	496.53	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.38	1	21.4	A
Nectarine	triethanolamine	3.02	112	668.68	A
Nectarine	triethanolamine oleate	0.81	11	52.0	A
Nectarine	trifloxystrobin	394.17	231	3,750.91	A
Nectarine	ulocladium oudemansii (u3 strain)	4.05	1	4.5	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	180.08	119	979.6	A
Nectarine	urea dihydrogen sulfat	0.23	1	21.4	A
Nectarine	vegetable oil	17.78	1	10.0	A
Nectarine	vinyl polymer	0.2	1	13.25	A
Nectarine	xanthan gum	0.01	14	58.0	A
Nectarine	ziram	34,349.44	579	6,077.09	A
Oat	bromoxynil heptanoate	2.32	1	9.0	A
Oat	bromoxynil octanoate	2.41	1	9.0	A
Oat (forage - fodder)	alpha-pinene beta-pinene copolymer	1.94	2	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	1	35.0	A
Oat (forage - fodder)	ammonium propionate	40.37	26	278.33	A
Oat (forage - fodder)	ammonium sulfate	20.96	27	353.33	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.24	3	27.0	A
Oat (forage - fodder)	bromoxynil heptanoate	19.6	2	76.0	A
Oat (forage - fodder)	bromoxynil octanoate	20.33	2	76.0	A
Oat (forage - fodder)	butyl alcohol	2.02	2	49.0	A
Oat (forage - fodder)	carfentrazone-ethyl	22.12	59	1,588.42	A
Oat (forage - fodder)	citric acid	20.18	26	278.33	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	24.55	1	30.0	A
Oat (forage - fodder)	diethylene glycol	23.0	38	732.33	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	6.78	1	36.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.49	41	856.33	A
Oat (forage - fodder)	fatty acids, mixed	34.67	36	683.33	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	12.09	3	27.0	A
Oat (forage - fodder)	fatty acids derived from tallow	1.23	1	35.0	A
Oat (forage - fodder)	glyphosate, potassium salt	372.38	2	480.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	274.79	16	591.0	A
Oat (forage - fodder)	mineral oil	1.46	2	76.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	4.1	3	27.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	175.94	57	1,394.17	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.27	26	278.33	A
Oat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	0.94	4	201.84	A
Oat (forage - fodder)	polyacrylamide polymer	5.01	29	418.33	A
Oat (forage - fodder)	polybutenes	2.16	3	27.0	A
Oat (forage - fodder)	polyethylene glycol	5.3	6	160.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	3.4	2	76.0	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	1.94	2	76.0	A
Oat (forage - fodder)	propylene glycol	9.81	1	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	sodium polyacrylate	1.01	26	278.33	A
Oat (forage - fodder)	tall oil fatty acids	6.28	8	236.0	A
Oat (forage - fodder)	tribenuron-methyl	6.42	37	868.87	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	50.72	36	683.33	A
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	28.54	15	162.73	A
Olive	alpha-pinene beta-pinene copolymer	51.21	1	74.0	A
Olive	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	21.6	15	232.0	A
Olive	alkyl (c8,c10) polyglucoside	0.31	1	34.0	A
Olive	ammonium propionate	40.01	9	119.23	A
Olive	ammonium sulfate	26.22	11	189.23	A
Olive	aromatic 200	4.58	1	20.0	A
Olive	bentonite	165.68	5	84.0	A
Olive	benzoic acid	0.14	1	24.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.79	23	724.33	A
Olive	butyl alcohol	2.58	1	24.0	A
Olive	calcium chloride	0.66	1	24.0	A
Olive	calcium hydroxide	23,065.98	56	1,100.5	A
Olive	casein	12.43	5	84.0	A
Olive	citric acid	30.42	14	267.23	A
Olive	coconut diethanolamide	98.17	15	232.0	A
Olive	copper hydroxide	6,233.56	65	1,162.28	A
Olive	copper oxide (ous)	475.47	5	81.0	A
Olive	copper oxychloride	74.05	2	58.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	copper sulfate (basic)	2,930.28	26	486.0	A
Olive	diethylene glycol	42.58	11	296.6	A
Olive	dimethyl alkyl tertiary amines	0.16	1	24.0	A
Olive	dimethylpolysiloxane	3.57	48	1,079.66	A
Olive	diuron	178.8	10	168.65	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	33.63	30	574.0	A
Olive	ethylene glycol monomethyl ether	4.28	4	17.0	A
Olive	fatty acids, mixed	2.61	5	84.6	A
Olive	fatty acids, c16-c18 and c18-unsaturated, methyl esters	43.58	3	35.0	A
Olive	flazasulfuron	3.24	1	74.0	A
Olive	flumioxazin	12.27	1	32.06	A
Olive	glufosinate-ammonium	927.96	51	985.67	A
Olive	glycerol	2.47	1	34.0	A
Olive	glyphosate, isopropylamine salt	689.81	40	600.23	A
Olive	glyphosate, potassium salt	2,404.96	101	1,921.18	A
Olive	indaziflam	37.97	27	616.06	A
Olive	isooctyl phthalate	4.34	4	17.0	A
Olive	isopropyl alcohol	6.43	10	65.0	A
Olive	isopropylamine dodecylbenzene sulfonate	0.09	1	20.0	A
Olive	lactose	12.43	5	84.0	A
Olive	lauric acid	19.63	15	232.0	A
Olive	lecithin	92.18	27	275.23	A
Olive	metaflumizone	<0.01	1	1.0	A
Olive	methylated soybean oil	41.84	14	156.5	A
Olive	mineral oil	3,060.54	46	997.5	A
Olive	modified phthalic glycerol alkyd resin	68.26	2	116.5	A
Olive	morpholine	1.88	4	17.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	10.9	3	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	150.78	34	909.93	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.95	4	17.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	60.83	21	231.73	A
Olive	oleic acid	19.69	7	52.0	A
Olive	oleic acid, methyl ester	133.2	15	162.73	A
Olive	oxyfluorfen	606.83	33	606.33	A
Olive	pendimethalin	938.75	14	302.33	A
Olive	penoxsulam	0.26	2	23.0	A
Olive	petroleum oil, unclassified	288.98	1	8.0	A
Olive	phosphoric acid	5.44	3	104.0	A
Olive	polyacrylic polymer	0.45	2	70.0	A
Olive	polybutenes	9.08	3	35.0	A
Olive	polymerized pinene	596.88	30	574.0	A
Olive	polyoxyethylene sorbitan monooleate	0.37	1	20.0	A
Olive	polyoxyethylene sorbitan trioleate	2.46	1	20.0	A
Olive	polysorbate 65	4.18	1	50.0	A
Olive	potassium hydroxide	0.78	1	34.0	A
Olive	propylene glycol	105.85	44	1,048.33	A
Olive	pyraflufen-ethyl	0.11	1	20.0	A
Olive	pyriproxyfen	14.37	7	138.0	A
Olive	saflufenacil	4.6	9	168.0	A
Olive	simazine	359.1	12	211.65	A
Olive	sodium diisooctylsulfosuccinate	0.57	4	17.0	A
Olive	sodium polyacrylate	1.0	9	119.23	A
Olive	sorbitan trioleate	4.18	1	50.0	A
Olive	spinosad	0.59	203	2,923.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	styrene butadiene copolymer	37.07	13	275.0	A
Olive	sulfuric acid	12.04	16	541.33	A
Olive	tall oil fatty acids	11.36	3	183.0	A
Olive	1080	0.02	1	8.0	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.68	3	74.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.18	18	359.6	A
Olive	urea dihydrogen sulfate	4.09	2	54.0	A
Onion, dry	chlorothalonil	12.93	3	18.0	A
Onion, dry	dimethylpolysiloxane	0.01	3	18.0	A
Onion, dry	isopropyl alcohol	0.18	3	18.0	A
Onion, dry	mancozeb	40.5	3	18.0	A
Onion, dry	mefenoxam	1.29	3	18.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.05	3	18.0	A
Onion, dry	polyethylene glycol	1.12	3	18.0	A
Orange	abamectin	1,528.52	3,553	67,614.54	A
Orange	acephate	930.52	129	1,716.13	A
Orange	acequinocyl	1,094.49	138	2,760.26	A
Orange	acetamiprid	2,819.09	800	14,090.83	A
Orange	acrylic acid	39.12	18	252.27	A
Orange	afidopyropen	3.77	4	82.28	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	118.01	48	1,315.21	A
Orange	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	503.06	335	4,286.12	A
Orange	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.71	5	14.22	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,023.67	731	12,586.1	A
Orange	alpha-pinene beta-pinene copolymer	5,181.9	638	12,175.27	A
Orange	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.7	1	20.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	291.7	146	2,715.33	A
Orange	alkyl (c9-c11) oligomeric d-glucopyranoside	1.43	20	371.5	A
Orange	alkyl (c8,c10) polyglucoside	116.94	91	1,327.71	A
Orange	allyloxypolyethylene glycol acetate	79.75	24	350.41	A
Orange	ammonium nitrate	52.14	19	629.15	A
Orange	ammonium propionate	357.76	211	2,113.14	A
Orange	ammonium sulfate	3,120.5	381	6,085.05	A
Orange	aromatic 200	123.92	20	272.12	A
Orange	azadirachtin	56.34	109	1,716.24	A
Orange	azoxystrobin	3,676.01	1,159	20,340.62	A
Orange	azoxystrobin	2.93	N/A	6,052.66	T
Orange	bacillus subtilis strain iab/bs03	<0.01	1	1.0	A
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,216.84	312	5,281.48	A
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5,243.67	445	8,407.76	A
Orange	bentonite	49,197.37	1,345	26,644.51	A
Orange	benzenesulfonic acid, c10-16-alkyl derivatives	2.28	10	132.67	A
Orange	benzoic acid	3.06	39	539.04	A
Orange	bifenthrin	2,034.62	330	5,991.24	A
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,071.0	1,895	33,493.52	A
Orange	boscalid	75.2	9	277.0	A
Orange	bromacil	5.69	5	14.22	A
Orange	buprofezin	29,881.85	757	15,049.03	A
Orange	burkholderia sp strain a396 cells and fermentation media	490.93	6	113.43	A
Orange	2-butoxyethanol	10.29	19	200.21	A
Orange	butyl alcohol	292.65	285	4,030.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	calcium chloride	13.0	32	501.5	A
Orange	calcium hydroxide	2,140,683.92	4,659	87,599.82	A
Orange	capric acid	1,384.32	71	578.35	A
Orange	caprylic acid	1,910.51	71	578.35	A
Orange	capsicum oleoresin	0.23	1	15.0	A
Orange	carbaryl	2,637.02	15	316.6	A
Orange	carbo methoxy ether cellulose, sodium salt	4.13	13	240.0	A
Orange	carfentrazone-ethyl	6.72	31	332.78	A
Orange	casein	3,627.9	1,342	26,538.51	A
Orange	castor oil ethoxylate	349.89	182	2,086.76	A
Orange	chlorantraniliprole	752.17	369	8,524.67	A
Orange	chlorophacinone	0.02	20	242.42	A
Orange	chlorpyrifos	12.88	5	65.0	A
Orange	chromobacterium subtsugae strain praa4-1	11.81	2	19.68	A
Orange	citric acid	663.59	702	10,363.04	A
Orange	clethodim	32.07	11	327.78	A
Orange	coconut diethanolamide	1,334.74	172	3,447.33	A
Orange	copper	3,698.5	40	1,029.0	A
Orange	copper hydroxide	48,113.28	941	14,536.97	A
Orange	copper octanoate	0.11	2	1.0	A
Orange	copper oxide (ous)	11,804.75	175	3,841.35	A
Orange	copper oxychloride	199.77	12	180.67	A
Orange	copper sulfate (basic)	352,229.1	3,903	73,556.76	A
Orange	cryolite	87,149.17	489	8,147.0	A
Orange	cyantraniliprole	5,009.78	2,451	46,612.48	A
Orange	cyflumetofen	1,005.97	295	5,617.99	A
Orange	cyfluthrin	1,547.67	906	17,088.51	A
Orange	beta-cyfluthrin	1,122.56	1,448	28,616.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	zeta-cypermethrin	9.85	7	198.0	A
Orange	2,4-d, dimethylamine salt	35.98	5	74.5	A
Orange	2,4-d, isopropyl ester	5,544.45	3,812	68,207.91	A
Orange	decyl phenoxy benzene disulfonic acid, disodium salt	0.86	9	98.43	A
Orange	diatomaceous earth	637.16	3	23.74	A
Orange	diethylene glycol	8,466.37	892	18,374.41	A
Orange	difenoconazole	2,137.46	1,081	18,974.15	A
Orange	diflubenzuron	7,435.46	1,860	36,618.77	A
Orange	dimethoate	939.15	77	1,171.07	A
Orange	dimethyl alkyl tertiary amines	3.35	39	539.04	A
Orange	dimethylpolysiloxane	16,502.06	3,994	70,395.13	A
Orange	dimethyl silicone fluid emulsion	4.57	27	481.63	A
Orange	diphacinone	0.05	42	803.5	A
Orange	diuron	4,459.95	113	2,104.92	A
Orange	dodecylbenzene sulfonic acid	38.18	26	732.0	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,436.34	1,588	27,266.99	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,317.01	N/A	69,703.81	T
Orange	edta, tetrasodium salt	2.35	26	732.0	A
Orange	emulsifiable methylated vegetable oil	0.8	1	1.5	A
Orange	ethanolamine	0.41	10	132.67	A
Orange	ethylene glycol	81.45	21	234.2	A
Orange	ethylene glycol monomethyl ether	776.34	191	2,799.63	A
Orange	fatty acids, methyl esters	6,544.4	386	7,175.24	A
Orange	fatty acids, mixed	350.69	276	5,237.63	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8,744.41	667	11,988.25	A
Orange	fatty acids derived from tallow	3.08	1	20.3	A
Orange	fenazaquin	0.28	1	1.18	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	fenpropathrin	5,315.34	690	14,425.78	A
Orange	fenpyroximate	1,434.24	526	10,658.36	A
Orange	ferric sodium edta	147.0	15	443.36	A
Orange	flazasulfuron	5.48	10	163.7	A
Orange	fluazifop-p-butyl	15.57	2	45.0	A
Orange	fludioxonil	2.93	N/A	6,052.66	T
Orange	flumioxazin	603.98	108	1,802.43	A
Orange	fluopyram	196.97	121	2,232.84	A
Orange	flupyradifurone	1,050.23	360	6,440.47	A
Orange	fluxapyroxad	1,103.61	580	11,377.63	A
Orange	formetanate hydrochloride	8,429.84	448	7,874.64	A
Orange	fosetyl-al	22.41	2	12.93	A
Orange	garlic	278.07	43	574.7	A
Orange	gibberellins	3,373.79	2,354	37,156.84	A
Orange	gibberellins	9.86	N/A	352,156.0	T
Orange	glufosinate-ammonium	9,948.67	1,203	18,444.67	A
Orange	glycerol	54.03	73	672.57	A
Orange	glyphosate, isopropylamine salt	23,710.85	915	17,297.68	A
Orange	glyphosate, potassium salt	50,673.83	2,215	43,701.1	A
Orange	heptamethyltrisiloxane ethoxylated	78.06	17	468.88	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	241.55	46	1,105.57	A
Orange	hexythiazox	329.61	122	1,966.37	A
Orange	hydrogen peroxide	24.24	N/A	56.0	A
Orange	hydrogen peroxide	4,128.44	N/A	98,875.81	T
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,028.49	116	1,669.02	A
Orange	imazalil	38.49	N/A	69.0	A
Orange	imazalil	4,662.61	N/A	533,149.81	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	imazalil sulfate	172.0	N/A	69.0	A
Orange	imazalil sulfate	1,976.0	N/A	123,559.0	T
Orange	imidacloprid	8,955.25	888	18,816.23	A
Orange	indaziflam	2,272.99	1,745	36,914.05	A
Orange	iron phosphate	136.61	46	633.29	A
Orange	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.09	1	7.5	A
Orange	isooctyl phthalate	787.29	191	2,799.63	A
Orange	isopropyl alcohol	735.45	293	4,656.45	A
Orange	isopropylamine dodecylbenzene sulfonate	10.3	20	208.41	A
Orange	kaolin	122,502.98	141	2,231.04	A
Orange	lactose	3,686.07	1,345	26,644.51	A
Orange	lauric acid	265.19	146	2,715.33	A
Orange	lecithin	14,276.88	1,818	31,767.01	A
Orange	limonene	205.78	19	200.21	A
Orange	low molecular weight paraffinic oil	257.22	19	200.21	A
Orange	malathion	11,551.09	303	5,851.45	A
Orange	mefenoxam	1,338.04	96	2,848.79	A
Orange	mesotrione	795.25	171	4,384.69	A
Orange	metaflumizone	0.46	52	738.49	A
Orange	metaldehyde	6,745.58	898	19,446.79	A
Orange	methomyl	51.12	3	56.8	A
Orange	methylated fatty acids from canola oil	3,774.09	119	3,401.87	A
Orange	methylated soybean oil	10,499.25	1,845	34,245.26	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	11.73	699	14,268.17	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	11.73	699	14,268.17	A
Orange	methyl silicone resins	2,865.2	277	4,592.76	A
Orange	mineral oil	3,430,954.94	11,121	208,633.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	modified phthalic glycerol alkyd resin	7,986.89	643	11,796.04	A
Orange	morpholine	340.42	191	2,799.63	A
Orange	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	180.0	4	100.0	A
Orange	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.16	10	132.67	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	5,095.41	1,389	23,729.14	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15,711.38	2,448	49,754.23	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	540.44	218	3,105.53	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,459.69	516	7,762.64	A
Orange	nosema locustae spores	0.01	4	116.0	A
Orange	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	74.25	21	249.21	A
Orange	oil of orange	5.14	19	200.21	A
Orange	oleic acid	3,531.94	750	12,734.14	A
Orange	oleic acid, ethyl ester	210.48	44	348.91	A
Orange	oleic acid, methyl ester	2,858.46	350	4,737.5	A
Orange	organosilicone, poly oxyalkylene ether copolymer	12.0	6	80.25	A
Orange	oryzalin	528.07	12	232.79	A
Orange	oxathiapiprolin	534.63	820	15,547.0	A
Orange	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.32	10	132.67	A
Orange	oxyfluorfen	752.37	61	1,107.09	A
Orange	paraquat dichloride	45.39	4	46.5	A
Orange	pendimethalin	4,636.55	112	1,753.29	A
Orange	peroxyacetic acid	36.37	N/A	56.0	A
Orange	peroxyacetic acid	961.16	N/A	98,875.81	T
Orange	petroleum distillates	16.66	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	petroleum oil, unclassified	4,835.79	15	276.0	A
Orange	phosphine	26.18	N/A	305,707.0	C
Orange	phosphine	147.97	N/A	1,424.35	K
Orange	phosphoric acid	1,090.48	283	4,699.28	A
Orange	polyacrylamide polymer	0.12	1	8.0	A
Orange	polyacrylic polymer	64.04	82	1,645.88	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	1,179.6	395	7,341.74	A
Orange	polyalkyleneoxide modified polydimethyl-siloxane	66.74	67	800.0	A
Orange	polybutenes	3,793.84	1,384	24,837.94	A
Orange	polyether modified polysiloxane	1,561.97	105	2,422.72	A
Orange	polyethylene glycol	493.41	56	905.61	A
Orange	polyethylene glycol diacetate	7.25	24	350.41	A
Orange	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.33	1	58.0	A
Orange	polyethylene glycol stearate	52.62	44	348.91	A
Orange	poly-i-para-menthene	238.66	14	269.0	A
Orange	polymerized pinene	24,422.88	1,447	25,038.19	A
Orange	polyoxyethylene dioleate	0.25	6	80.25	A
Orange	polyoxyethylene polyoxypropylene	215.92	48	351.19	A
Orange	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	576.9	256	4,160.63	A
Orange	polyoxyethylene sorbitan monooleate	0.06	1	8.2	A
Orange	polyoxyethylene sorbitan trioleate	0.4	1	8.2	A
Orange	polypropylene glycol	2.46	38	785.7	A
Orange	polysorbate 65	340.62	210	4,863.09	A
Orange	potassium hydroxide	19.06	78	751.17	A
Orange	potassium phosphite	3,163.69	61	1,155.65	A
Orange	potassium silicate	19.24	1	25.26	A
Orange	propiconazole	4.16	N/A	6,052.66	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	propionic acid	273.12	73	1,082.19	A
Orange	propylene glycol	4,586.23	1,456	28,660.6	A
Orange	pyraclostrobin	3,743.48	1,011	18,701.92	A
Orange	pyraflufen-ethyl	0.2	4	52.0	A
Orange	pyrethrins	196.74	281	4,352.17	A
Orange	pyridaben	1.55	1	4.0	A
Orange	pyrimethanil	17.84	N/A	6,052.66	T
Orange	pyriproxyfen	2,212.67	1,016	20,793.34	A
Orange	quillaja	8.46	13	240.0	A
Orange	reynoutria sachalinensis	3.9	6	36.0	A
Orange	rimsulfuron	1,269.54	1,479	29,137.55	A
Orange	sabadilla alkaloids	6.32	21	250.49	A
Orange	saflufenacil	338.33	741	16,630.87	A
Orange	saponin	6.55	2	20.75	A
Orange	sethoxydim	51.38	21	191.69	A
Orange	silicone defoamer	1.1	35	831.35	A
Orange	simazine	4,732.96	99	1,966.9	A
Orange	sodium diisooctylsulfosuccinate	103.83	191	2,799.63	A
Orange	sodium hydroxide	0.33	1	8.0	A
Orange	sodium hypochlorite	1,230.76	N/A	589.0	A
Orange	sodium hypochlorite	23,885.65	N/A	462,226.0	T
Orange	sodium polyacrylate	8.94	211	2,113.14	A
Orange	sodium xylene sulfonate	12.42	37	874.67	A
Orange	sorbitan trioleate	340.62	210	4,863.09	A
Orange	spinetoram	1,302.6	705	14,353.07	A
Orange	spinosad	408.86	263	4,039.22	A
Orange	spirodiclofen	371.44	72	1,172.9	A
Orange	spirotetramat	8,925.68	2,944	57,397.04	A
Orange	styrene butadiene copolymer	3,556.39	1,238	24,725.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	sulfur	150.56	4	26.9	A
Orange	sulfuric acid	16.1	51	794.26	A
Orange	tall oil	8.76	5	60.0	A
Orange	tall oil fatty acids	2,390.88	959	19,079.22	A
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	44.76	26	732.0	A
Orange	tetrapotassium pyrophosphate	5.87	26	732.0	A
Orange	thiabendazole	142.83	N/A	69.0	A
Orange	thiabendazole	3,622.85	N/A	828,481.81	T
Orange	thiamethoxam	7,092.43	4,581	82,503.3	A
Orange	tolfenpyrad	467.54	100	1,731.32	A
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	205.1	357	5,708.09	A
Orange	triethanolamine	15.16	31	792.0	A
Orange	triethanolamine oleate	11.18	20	371.5	A
Orange	trifloxystrobin	190.46	94	1,856.25	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	93.97	15	451.38	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10,126.58	2,484	48,824.25	A
Orange	urea dihydrogen sulfate	128.84	337	5,435.97	A
Orange	vegetable oil	6.69	1	5.0	A
Orange	vinyl polymer	3.05	3	62.2	A
Orange	xanthan gum	0.09	26	298.4	A
Orange	yucca schidigera	834.2	43	574.7	A
Orange	zinc sulfate	62.36	22	373.4	A
Pastureland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.25	1	15.0	A
Pastureland	aminopyralid, triisopropanolamine salt	3.86	1	15.0	A
Pastureland	clopyralid, monoethanolamine salt	11.11	1	60.0	A
Pastureland	2,4-d, dimethylamine salt	246.6	8	1,000.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	dicamba, dimethylamine salt	147.12	4	244.0	A
Pastureland	diethylene glycol	1.8	2	77.0	A
Pastureland	dimethylpolysiloxane	0.04	2	77.0	A
Pastureland	diphacinone	0.01	3	200.0	A
Pastureland	fatty acids, mixed	3.21	2	77.0	A
Pastureland	glyphosate, isopropylamine salt	59.9	4	71.6	A
Pastureland	glyphosate, potassium salt	103.56	8	701.76	A
Pastureland	lecithin	2.25	1	15.0	A
Pastureland	mcpa, dimethylamine salt	36.42	1	60.0	A
Pastureland	mineral oil	149.82	4	244.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.7	2	77.0	A
Pastureland	oleic acid, methyl ester	10.51	1	15.0	A
Pastureland	oryzalin	2.09	1	10.0	A
Pastureland	tall oil fatty acids	29.42	4	244.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.7	2	77.0	A
Peach	abamectin	103.17	352	4,190.99	A
Peach	acetamiprid	213.43	116	1,540.3	A
Peach	acrylic acid	8.91	2	25.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	240.57	63	966.33	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	121.86	87	719.25	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	777.56	117	1,526.26	A
Peach	alpha-pinene beta-pinene copolymer	3,068.1	1,002	11,541.88	A
Peach	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.44	3	19.0	A
Peach	alkyl (c9-c11) oligomeric d-glucopyranoside	0.14	28	111.3	A
Peach	alkyl (c8,c10) polyglucoside	74.96	47	453.14	A
Peach	allyloxypolyethylene glycol acetate	8.59	9	158.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	aluminum phosphide	70.8	6	100.0	A
Peach	amino ethoxy vinyl glycine hydrochloride	25.31	26	230.73	A
Peach	ammonium nitrate	35.54	41	419.47	A
Peach	ammonium sulfate	1,264.87	324	3,434.69	A
Peach	aureobasidium pullulans strain dsm 14940	36.12	6	180.6	A
Peach	aureobasidium pullulans strain dsm 14941	36.12	6	180.6	A
Peach	azadirachtin	48.91	199	2,355.79	A
Peach	azoxystrobin	214.0	71	1,079.53	A
Peach	bacillus amyloliquefaciens strain d747	4,684.33	169	2,072.05	A
Peach	bacillus pumilus, strain qst 2808	162.8	110	1,375.78	A
Peach	bacillus amyloliquefaciens strain mbi 600	59.35	55	549.21	A
Peach	bacillus subtilis strain iab/bs03	0.32	30	187.25	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,745.66	207	2,683.91	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,569.41	139	1,796.86	A
Peach	bifenazate	1,215.16	179	2,427.25	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,072.88	360	2,838.77	A
Peach	boscalid	59.11	25	286.97	A
Peach	buprofezin	2,188.45	118	1,457.8	A
Peach	burkholderia sp strain a396 cells and fermentation media	9,903.56	122	1,605.78	A
Peach	2-butoxyethanol	11.67	118	548.32	A
Peach	butyl alcohol	0.06	1	5.0	A
Peach	calcium hydroxide	219.6	8	28.9	A
Peach	capric acid	2,820.53	83	1,227.81	A
Peach	caprylic acid	4,142.65	83	1,227.81	A
Peach	carbo methoxy ether cellulose, sodium salt	13.86	302	3,711.88	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	carfentrazone-ethyl	1.0	11	37.4	A
Peach	chlorantraniliprole	517.27	477	5,970.02	A
Peach	chloropicrin	2,019.6	2	10.2	A
Peach	chlorothalonil	190.71	5	74.65	A
Peach	citric acid	416.63	252	3,063.07	A
Peach	clarified hydrophobic extract of neem oil	76.42	2	20.0	A
Peach	clethodim	10.59	10	82.92	A
Peach	clofentezine	3.91	1	20.0	A
Peach	coconut diethanolamide	2.24	10	46.5	A
Peach	copper hydroxide	9,131.43	323	4,792.18	A
Peach	copper oxide (ous)	660.12	10	77.79	A
Peach	copper oxychloride	3,045.89	125	2,201.26	A
Peach	copper sulfate (basic)	0.94	1	0.2	A
Peach	cyantraniliprole	6.28	5	59.59	A
Peach	cyfluthrin	0.48	1	15.0	A
Peach	zeta-cypermethrin	0.01	1	0.2	A
Peach	cyprodinil	785.61	238	2,740.74	A
Peach	2,4-dichlorophenoxyacetic acid, choline salt	32.93	5	62.2	A
Peach	2,4-d, dimethylamine salt	2,090.54	251	1,950.64	A
Peach	2,4-d, isopropyl ester	0.16	1	5.5	A
Peach	(e)-5-decenol	0.03	2	19.8	A
Peach	(e)-5-decenyl acetate	0.15	2	19.8	A
Peach	diethylene glycol	61.09	99	842.41	A
Peach	difenoconazole	11.16	9	103.8	A
Peach	diflubenzuron	629.21	279	2,962.37	A
Peach	3,7-dimethyl-6-octen-1-ol	14.38	60	774.15	A
Peach	dimethylpolysiloxane	100.12	882	7,704.31	A
Peach	dimethyl silicone fluid emulsion	0.3	25	99.64	A
Peach	diphacinone	0.01	7	92.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	z-8-dodecenol	4.36	348	3,975.1	A
Peach	e-8-dodecenyl acetate	25.0	348	3,975.1	A
Peach	z-8-dodecenyl acetate	389.04	348	3,975.1	A
Peach	dodecylbenzene sulfonic acid	0.98	7	27.5	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	114.31	654	8,239.28	A
Peach	edta, tetrasodium salt	0.06	7	27.5	A
Peach	emulsifiable methylated vegetable oil	6.01	1	16.0	A
Peach	esfenvalerate	344.66	486	5,766.44	A
Peach	etoxazole	187.56	130	1,398.97	A
Peach	farnesol	5.76	60	774.15	A
Peach	fatty acids, mixed	96.43	140	1,407.02	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,694.17	276	2,243.32	A
Peach	fenbuconazole	41.14	44	423.9	A
Peach	fenpropathrin	719.37	173	2,208.28	A
Peach	fenpyroximate	73.89	50	687.19	A
Peach	flonicamid	5.0	5	57.1	A
Peach	fluazifop-p-butyl	58.05	36	378.59	A
Peach	flubendiamide	3.0	2	24.0	A
Peach	fludioxonil	66.71	N/A	56,977.0	T
Peach	flumioxazin	54.43	16	182.65	A
Peach	fluopyram	507.09	342	4,855.99	A
Peach	fluxapyroxad	99.55	91	1,019.03	A
Peach	garlic	1.98	1	9.0	A
Peach	geraniol	14.38	60	774.15	A
Peach	gibberellins	4.81	15	103.63	A
Peach	glufosinate-ammonium	6,775.43	871	9,491.1	A
Peach	glyphosate, isopropylamine salt	12,467.33	918	10,065.49	A
Peach	glyphosate, potassium salt	3,849.93	317	2,392.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	heptamethyltrisiloxane ethoxylated	6.33	2	20.0	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	243.87	181	1,683.38	A
Peach	hexythiazox	1,731.63	215	2,884.17	A
Peach	hydrogen peroxide	142.08	15	182.5	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	29.69	9	158.23	A
Peach	imidacloprid	43.2	33	427.08	A
Peach	indaziflam	111.5	243	2,505.16	A
Peach	indoxacarb	217.97	174	1,947.13	A
Peach	iprodione	2,190.19	394	3,625.41	A
Peach	iron phosphate	10.22	3	22.26	A
Peach	isopropyl alcohol	116.03	341	2,958.65	A
Peach	isopropylamine dodecylbenzene sulfonate	11.69	119	552.82	A
Peach	isoxaben	85.81	16	183.01	A
Peach	lambda-cyhalothrin	159.89	319	3,954.76	A
Peach	lauric acid	0.4	3	19.0	A
Peach	lecithin	1,008.19	463	3,796.27	A
Peach	lignin sulfonic acid, zinc salt	4.5	1	3.0	A
Peach	limonene	233.32	118	548.32	A
Peach	low molecular weight paraffinic oil	291.65	118	548.32	A
Peach	mefenoxam	13.98	2	22.5	A
Peach	metaflumizone	0.03	3	35.0	A
Peach	metaldehyde	46.4	1	23.2	A
Peach	metconazole	10.48	11	112.75	A
Peach	methomyl	13.32	3	14.8	A
Peach	methoxyfenozide	477.92	120	1,886.24	A
Peach	methylated fatty acids from canola oil	18.69	3	12.7	A
Peach	methylated soybean oil	646.97	360	2,730.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	methyl bromide	748.6	N/A	822,527.0	P
Peach	methyl bromide	207.0	N/A	182.0	T
Peach	methyl silicone resins	242.31	24	154.07	A
Peach	mineral oil	419,404.1	2,564	29,820.25	A
Peach	modified phthalic glycerol alkyd resin	3,580.21	1,079	15,679.36	A
Peach	myclobutanil	512.41	321	3,894.84	A
Peach	nerolidol	14.38	60	774.15	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	1,249.23	305	2,360.12	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,597.71	1,791	19,349.46	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.3	13	79.9	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	357.67	348	2,586.31	A
Peach	novaluron	65.22	29	357.39	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	29.17	118	548.32	A
Peach	oil of orange	5.83	118	548.32	A
Peach	oleic acid	28.4	78	527.12	A
Peach	oleic acid, methyl ester	610.69	89	739.25	A
Peach	oryzalin	51.54	3	68.22	A
Peach	oxyfluorfen	2,592.99	586	5,773.06	A
Peach	paraquat dichloride	184.06	33	232.03	A
Peach	pendimethalin	11,356.48	396	3,614.36	A
Peach	penoxsulam	3.07	17	157.65	A
Peach	penthiopyrad	759.19	202	3,030.29	A
Peach	peroxyacetic acid	10.49	15	182.5	A
Peach	phosmet	824.79	31	337.13	A
Peach	phosphoric acid	441.11	230	2,543.37	A
Peach	polyacrylamide polymer	0.02	3	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyalkene oxide modified heptamethyl trisiloxane	0.13	3	13.0	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	13.26	8	61.65	A
Peach	polybutenes	662.36	276	2,243.32	A
Peach	polyether modified polysiloxane	784.0	173	2,306.47	A
Peach	polyethoxylated castor oil	0.76	1	18.14	A
Peach	polyethylene glycol	1,032.52	555	6,974.65	A
Peach	polyethylene glycol diacetate	0.78	9	158.23	A
Peach	polyoxin d, zinc salt	0.67	3	15.4	A
Peach	polyoxyethylene polyoxypropylene	38.18	55	172.09	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	86.94	166	1,528.16	A
Peach	polyoxyethylene sorbitan monooleate	0.08	1	4.5	A
Peach	polyoxyethylene sorbitan trioleate	0.55	1	4.5	A
Peach	polysorbate 65	1.25	2	15.0	A
Peach	potassium bicarbonate	2,277.37	76	935.69	A
Peach	potassium hydroxide	0.39	6	33.67	A
Peach	potassium phosphite	79.13	7	61.0	A
Peach	propiconazole	1,328.91	982	10,862.41	A
Peach	propiconazole	1.94	N/A	3,741.0	T
Peach	propionic acid	50.0	53	653.78	A
Peach	propylene glycol	137.96	91	753.3	A
Peach	pyraclostrobin	129.57	116	1,306.0	A
Peach	pyraflufen-ethyl	8.13	205	1,919.53	A
Peach	pyrethrins	33.12	80	828.53	A
Peach	pyrimethanil	6.91	3	36.0	A
Peach	pyriproxyfen	299.85	258	3,192.01	A
Peach	qst 713 strain of dried bacillus subtilis	290.21	230	2,527.22	A
Peach	quillaja	28.41	302	3,711.88	A
Peach	quinoxifen	95.52	48	851.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	reynoutria sachalinensis	438.32	228	2,419.4	A
Peach	rimsulfuron	327.84	577	5,600.84	A
Peach	sethoxydim	20.3	4	71.82	A
Peach	silicone defoamer	0.03	7	27.5	A
Peach	simazine	46.8	16	97.0	A
Peach	sodium hypochlorite	92.07	N/A	1,658.0	T
Peach	sodium xylene sulfonate	0.3	7	27.5	A
Peach	sorbitan trioleate	1.25	2	15.0	A
Peach	spinetoram	358.59	249	3,336.14	A
Peach	spinosad	254.27	180	2,112.75	A
Peach	spirodiclofen	301.03	103	1,100.02	A
Peach	spirotetramat	223.6	150	1,825.51	A
Peach	styrene butadiene copolymer	22.05	12	196.8	A
Peach	sulfur	29,635.58	872	10,666.49	A
Peach	sulfuric acid	44.83	76	537.5	A
Peach	tall oil	331.52	165	1,367.57	A
Peach	tall oil fatty acids	585.26	610	7,716.64	A
Peach	tebuconazole	134.23	74	783.67	A
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.15	7	27.5	A
Peach	tetrapotassium pyrophosphate	0.15	7	27.5	A
Peach	thiophanate-methyl	609.09	95	904.87	A
Peach	triethanolamine	7.35	172	1,395.07	A
Peach	triethanolamine oleate	1.08	28	111.3	A
Peach	trifloxystrobin	500.51	322	4,754.01	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.73	2	20.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	286.61	257	2,274.08	A
Peach	vegetable oil	106.69	5	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	vinyl polymer	0.12	1	8.0	A
Peach	xanthan gum	0.01	13	79.9	A
Peach	yucca schidigera	5.94	1	9.0	A
Peach	zinc phosphide	4.49	1	70.0	A
Peach	ziram	48,621.09	793	8,499.79	A
Pear	acetamiprid	1.53	3	10.3	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.72	1	3.3	A
Pear	alpha-pinene beta-pinene copolymer	31.1	16	114.4	A
Pear	aureobasidium pullulans strain dsm 14940	0.19	1	0.6	A
Pear	aureobasidium pullulans strain dsm 14941	0.19	1	0.6	A
Pear	bacillus amyloliquefaciens strain d747	2.64	1	0.6	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.77	4	13.2	A
Pear	chlorantraniliprole	5.68	6	64.6	A
Pear	citric acid	2.24	1	0.6	A
Pear	copper hydroxide	31.41	10	88.9	A
Pear	copper oxide (ous)	14.47	2	3.9	A
Pear	copper oxychloride	4.76	1	5.0	A
Pear	copper sulfate (basic)	0.94	1	1.0	A
Pear	dimethylpolysiloxane	0.01	1	3.3	A
Pear	disodium phosphate	1.19	1	0.6	A
Pear	e,e-8,10-dodecadien-1-ol	0.89	2	15.6	A
Pear	z-8-dodecenol	0.01	1	3.3	A
Pear	e-8-dodecenyl acetate	0.03	1	3.3	A
Pear	z-8-dodecenyl acetate	0.49	1	3.3	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.46	12	101.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.46	4	13.2	A
Pear	glufosinate-ammonium	3.77	1	3.3	A
Pear	glyphosate, isopropylamine salt	6.41	1	3.3	A
Pear	glyphosate, potassium salt	48.27	3	18.0	A
Pear	hydrogen peroxide	8.22	1	3.3	A
Pear	indaziflam	0.17	1	5.0	A
Pear	indoxacarb	0.37	1	3.3	A
Pear	isopropyl alcohol	0.24	1	3.3	A
Pear	kasugamycin hydrochloride	7.78	10	80.3	A
Pear	lambda-cyhalothrin	0.41	3	9.9	A
Pear	lauryl alcohol	0.5	2	15.6	A
Pear	methoxyfenozide	4.25	1	15.0	A
Pear	mineral oil	142.71	14	106.8	A
Pear	modified phthalic glycerol alkyd resin	16.3	7	97.0	A
Pear	myristyl alcohol	0.1	2	15.6	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	0.62	4	13.2	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.36	5	16.5	A
Pear	oleic acid	0.77	4	13.2	A
Pear	oxytetracycline, calcium complex	9.43	6	53.3	A
Pear	peroxyacetic acid	0.61	1	3.3	A
Pear	polybutenes	0.51	4	13.2	A
Pear	polyethylene glycol	1.54	1	3.3	A
Pear	pyrimethanil	0.71	1	3.3	A
Pear	pyriproxyfen	0.73	2	8.3	A
Pear	qst 713 strain of dried bacillus subtilis	12.09	8	93.0	A
Pear	rimsulfuron	0.31	1	5.0	A
Pear	spinetoram	0.28	2	3.0	A
Pear	spinosad	0.04	1	0.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	spirodiclofen	0.93	1	3.3	A
Pear	streptomycin sulfate	22.31	7	91.3	A
Pear	tall oil fatty acids	1.09	4	13.2	A
Pear	trifloxystrobin	0.28	1	3.3	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.57	10	68.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	ammonium propionate	2.36	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	ammonium sulfate	0.59	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	buprofezin	24.15	2	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	chlorantraniliprole	3.72	6	40.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	citric acid	1.18	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper hydroxide	20.66	5	32.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxychloride	2.38	3	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	cyflumetofen	3.66	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	esfenvalerate	0.15	1	2.4	A
Pear, asian (oriental pear, ya, ya li, nashi)	flupyradifurone	2.0	2	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	glufosinate-ammonium	55.79	7	48.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, potassium salt	34.48	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	iron phosphate	2.4	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	kasugamycin hydrochloride	1.94	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	lecithin	35.53	24	160.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	methylated soybean oil	12.98	14	92.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	mineral oil	502.04	3	14.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.71	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oleic acid, methyl ester	44.67	10	68.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	pendimethalin	56.82	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	propylene glycol	1.45	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	qst 713 strain of dried bacillus subtilis	0.91	5	32.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	rimsulfuron	1.25	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	saflufenacil	0.35	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	sodium polyacrylate	0.06	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	spinetoram	1.22	2	12.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	spirotetramat	1.51	2	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	streptomycin sulfate	36.32	14	92.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	styrene butadiene copolymer	1.27	3	20.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.44	17	112.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	ziram	10.94	1	2.4	A
Pecan	acetamiprid	4.24	4	29.0	A
Pecan	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.59	7	54.83	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.81	4	41.5	A
Pecan	alpha-pinene beta-pinene copolymer	3.55	2	20.0	A
Pecan	alkyl (c8,c10) polyglucoside	18.36	7	869.83	A
Pecan	ammonium nitrate	2.32	1	15.17	A
Pecan	ammonium sulfate	257.49	7	490.5	A
Pecan	azoxystrobin	90.58	5	468.33	A
Pecan	benzoic acid	7.04	6	854.66	A
Pecan	bifenthrin	14.35	5	71.5	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	97.34	11	954.66	A
Pecan	butyl alcohol	19.02	4	82.0	A
Pecan	calcium chloride	100.89	9	1,281.99	A
Pecan	carfentrazone-ethyl	6.65	10	475.9	A
Pecan	citric acid	613.59	19	2,583.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	clarified hydrophobic extract of neem oil	99.35	2	26.0	A
Pecan	clethodim	11.66	7	95.43	A
Pecan	clothianidin	50.02	6	535.83	A
Pecan	beta-cyfluthrin	1.84	5	83.0	A
Pecan	zeta-cypermethrin	2.49	1	50.0	A
Pecan	cyprodinil	15.06	3	427.33	A
Pecan	2,4-d, dimethylamine salt	49.84	4	29.14	A
Pecan	decyl phenoxy benzene disulfonic acid, disodium salt	13.53	3	427.33	A
Pecan	diatomaceous earth	743.75	1	17.5	A
Pecan	diethylene glycol	59.66	15	347.06	A
Pecan	difenoconazole	9.83	5	468.33	A
Pecan	dimethoate	35.58	3	116.5	A
Pecan	dimethyl alkyl tertiary amines	7.68	6	854.66	A
Pecan	dimethylpolysiloxane	4.59	47	812.18	A
Pecan	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.24	2	6.33	A
Pecan	ethylene glycol	5.47	1	15.0	A
Pecan	fatty acids, methyl esters	12.17	1	14.0	A
Pecan	fatty acids, mixed	28.34	13	290.08	A
Pecan	fatty acids, c16-c18 and c18-unsaturated, methyl esters	45.59	2	60.0	A
Pecan	flonicamid	22.23	5	254.0	A
Pecan	flumioxazin	137.02	15	511.37	A
Pecan	fluopyram	4.84	1	183.55	A
Pecan	flupyradifurone	108.34	13	596.53	A
Pecan	fluxapyroxad	0.88	2	10.0	A
Pecan	glufosinate-ammonium	722.38	42	745.18	A
Pecan	glycerol	108.84	6	854.66	A
Pecan	glyphosate, isopropylamine salt	3,077.05	25	1,460.66	A
Pecan	glyphosate, potassium salt	822.5	37	392.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	heptamethyltrisiloxane ethoxylated	5.82	1	69.0	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	257.23	3	427.33	A
Pecan	imidacloprid	148.9	26	1,224.16	A
Pecan	indaziflam	1.04	3	11.33	A
Pecan	isopropyl alcohol	59.63	13	561.5	A
Pecan	lambda-cyhalothrin	7.71	6	185.5	A
Pecan	lecithin	298.33	49	670.81	A
Pecan	low molecular weight paraffinic oil	8.94	3	427.33	A
Pecan	mesotrione	81.47	4	434.6	A
Pecan	methylated soybean oil	1,286.98	60	2,009.97	A
Pecan	methyl silicone resins	39.6	2	60.0	A
Pecan	mineral oil	2,744.81	17	1,101.26	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	15.52	3	110.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,562.91	44	1,698.89	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	151.73	11	884.66	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	44.26	16	165.78	A
Pecan	oleic acid	14.3	4	80.0	A
Pecan	oleic acid, ethyl ester	1,597.1	9	1,281.99	A
Pecan	oleic acid, methyl ester	78.77	8	123.83	A
Pecan	oryzalin	93.52	4	27.76	A
Pecan	oxyfluorfen	327.11	30	1,506.26	A
Pecan	paraquat dichloride	126.87	2	91.98	A
Pecan	pendimethalin	2,357.72	21	1,021.98	A
Pecan	penoxsulam	0.62	1	20.0	A
Pecan	phosphoric acid	18.91	7	868.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	polyalkene oxide modified heptamethyl trisiloxane	42.3	4	120.0	A
Pecan	polybutenes	9.5	2	60.0	A
Pecan	polyethylene glycol	25.75	8	105.17	A
Pecan	polyethylene glycol stearate	399.28	9	1,281.99	A
Pecan	polymerized pinene	4.35	2	6.33	A
Pecan	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.54	2	60.0	A
Pecan	polysorbate 65	0.56	2	13.27	A
Pecan	potassium hydroxide	34.39	6	854.66	A
Pecan	potassium phosphite	52.16	2	10.0	A
Pecan	propiconazole	9.16	2	41.0	A
Pecan	pymetrozine	21.88	7	175.0	A
Pecan	pyraclostrobin	0.88	2	10.0	A
Pecan	rimsulfuron	4.38	5	76.43	A
Pecan	sorbitan trioleate	0.56	2	13.27	A
Pecan	spirotetramat	37.35	10	269.0	A
Pecan	sulfoxaflor	31.88	10	612.33	A
Pecan	tall oil fatty acids	230.9	9	981.66	A
Pecan	tebuconazole	96.14	3	427.33	A
Pecan	thiamethoxam	2.47	2	45.0	A
Pecan	thiophanate-methyl	299.13	3	427.33	A
Pecan	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	163.47	7	874.66	A
Pecan	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.11	1	69.0	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	140.94	38	690.28	A
Pecan	urea dihydrogen sulfate	174.27	7	874.66	A
Pepper, fruiting	acetamiprid	29.4	7	539.9	A
Pepper, fruiting	azadirachtin	0.13	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.85	1	75.2	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.58	3	27.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.91	14	1,017.1	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	155.8	2	18.0	A
Pepper, fruiting	chlorantraniliprole	48.52	7	486.7	A
Pepper, fruiting	clethodim	30.56	3	234.0	A
Pepper, fruiting	copper hydroxide	387.21	11	838.1	A
Pepper, fruiting	cyantraniliprole	5.64	1	77.0	A
Pepper, fruiting	emamectin benzoate	11.32	11	839.1	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	102.11	14	1,017.1	A
Pepper, fruiting	fenpyroximate	40.1	5	375.7	A
Pepper, fruiting	flonicamid	15.27	3	174.2	A
Pepper, fruiting	fluopyram	11.48	2	99.0	A
Pepper, fruiting	hydrogen peroxide	67.06	4	36.0	A
Pepper, fruiting	imidacloprid	332.84	9	695.1	A
Pepper, fruiting	lambda-cyhalothrin	31.23	14	1,070.3	A
Pepper, fruiting	lecithin	12.21	1	77.0	A
Pepper, fruiting	mefenoxam	62.41	8	619.9	A
Pepper, fruiting	methoxyfenozide	42.92	3	174.2	A
Pepper, fruiting	methylated soybean oil	6.1	1	77.0	A
Pepper, fruiting	myclobutanil	34.9	4	296.4	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	25.53	14	1,017.1	A
Pepper, fruiting	oleic acid	31.91	14	1,017.1	A
Pepper, fruiting	permethrin	19.0	2	99.0	A
Pepper, fruiting	peroxyacetic acid	3.72	3	27.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	polybutenes	21.27	14	1,017.1	A
Pepper, fruiting	quinoxifen	50.31	8	616.9	A
Pepper, fruiting	spinetoram	6.53	2	157.0	A
Pepper, fruiting	spiromesifen	63.66	7	492.4	A
Pepper, fruiting	thiamethoxam	4.75	2	157.0	A
Pepper, fruiting	trifloxystrobin	11.48	2	99.0	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.1	1	77.0	A
Persimmon	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.88	1	2.0	A
Persimmon	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.03	5	25.0	A
Persimmon	ammonium propionate	7.24	2	26.0	A
Persimmon	ammonium sulfate	1.81	2	26.0	A
Persimmon	azoxystrobin	0.98	1	6.0	A
Persimmon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	102.0	4	80.0	A
Persimmon	benzoic acid	0.07	4	38.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.41	1	10.0	A
Persimmon	buprofezin	161.48	8	138.0	A
Persimmon	2-butoxyethanol	1.97	12	84.69	A
Persimmon	capric acid	2.4	1	0.72	A
Persimmon	caprylic acid	3.52	1	0.72	A
Persimmon	citric acid	3.62	2	26.0	A
Persimmon	diethylene glycol	37.83	5	85.0	A
Persimmon	dimethyl alkyl tertiary amines	0.08	4	38.0	A
Persimmon	dimethylpolysiloxane	1.33	15	246.0	A
Persimmon	dimethyl silicone fluid emulsion	0.22	6	36.69	A
Persimmon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	fatty acids, mixed	2.71	2	13.0	A
Persimmon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.52	1	10.0	A
Persimmon	glufosinate-ammonium	8.48	3	9.0	A
Persimmon	glyphosate, isopropylamine salt	318.96	39	189.69	A
Persimmon	glyphosate, potassium salt	1,396.66	63	921.4	A
Persimmon	imidacloprid	37.32	3	72.0	A
Persimmon	isopropyl alcohol	0.05	1	2.0	A
Persimmon	isopropylamine dodecylbenzene sulfonate	1.97	12	84.69	A
Persimmon	lecithin	42.47	12	192.0	A
Persimmon	limonene	39.47	12	84.69	A
Persimmon	low molecular weight paraffinic oil	49.47	16	122.69	A
Persimmon	methylated fatty acids from canola oil	10.17	1	5.0	A
Persimmon	methylated soybean oil	23.83	16	230.0	A
Persimmon	mineral oil	61.4	15	89.6	A
Persimmon	napropamide	254.75	4	66.0	A
Persimmon	4-nonylphenol, formaldehyde resin, propoxylated	0.94	6	35.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67.77	20	177.9	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	1	5.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.37	16	202.6	A
Persimmon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.93	12	84.69	A
Persimmon	oil of orange	0.99	12	84.69	A
Persimmon	oleic acid, methyl ester	4.84	3	9.0	A
Persimmon	oxyfluorfen	201.89	20	214.4	A
Persimmon	paraquat dichloride	56.54	8	76.5	A
Persimmon	phosphoric acid	0.2	1	5.0	A
Persimmon	polyalkyleneoxide modified polydimethyl-siloxane	0.04	1	0.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	polybutenes	0.27	1	10.0	A
Persimmon	polymerized pinene	2.08	1	6.0	A
Persimmon	polyoxyethylene mixed fatty acid ester	4.02	4	38.0	A
Persimmon	pyraflufen-ethyl	1.35	23	424.49	A
Persimmon	sethoxydim	2.15	3	9.0	A
Persimmon	sodium polyacrylate	0.18	2	26.0	A
Persimmon	spirotetramat	0.79	2	21.0	A
Persimmon	strychnine	0.03	1	3.0	A
Persimmon	tall oil	4.22	5	20.6	A
Persimmon	tall oil fatty acids	1.04	3	9.0	A
Persimmon	triethanolamine	0.09	5	20.6	A
Persimmon	triethanolamine oleate	0.22	5	25.0	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.46	8	58.0	A
Persimmon	xanthan gum	<0.01	1	5.0	A
Pistachio	abamectin	19.5	14	933.5	A
Pistachio	acephate	1,312.34	19	1,393.43	A
Pistachio	acetamiprid	1,956.56	187	12,850.38	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	713.37	67	3,933.18	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,243.38	312	12,639.92	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	460.6	52	3,204.49	A
Pistachio	alpha-pinene beta-pinene copolymer	1,308.93	65	2,901.58	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	91.57	10	387.0	A
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	272.27	133	6,057.2	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	19.95	80	6,919.4	A
Pistachio	alkyl (c8,c10) polyglucoside	1,611.37	143	9,620.73	A
Pistachio	allyloxypolyethylene glycol acetate	116.33	9	593.2	A
Pistachio	aluminum phosphide	3.3	N/A	192,000.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	aluminum phosphide	2,188.85	N/A	106,064.0	T
Pistachio	ammonium nitrate	743.35	144	8,179.52	A
Pistachio	ammonium propionate	641.2	144	3,773.14	A
Pistachio	ammonium sulfate	21,075.52	698	34,108.66	A
Pistachio	amyl acetate	0.21	1	10.0	A
Pistachio	aromatic 200	385.54	44	1,438.14	A
Pistachio	aspergillus flavus strain af36	2.17	292	27,724.26	A
Pistachio	azoxystrobin	1,302.75	54	5,671.77	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	398.41	2	737.8	A
Pistachio	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	511.36	8	1,203.2	A
Pistachio	benzenesulfonic acid, c10-16-alkyl derivatives	15.43	2	245.0	A
Pistachio	benzoic acid	15.75	59	2,144.87	A
Pistachio	bifenazate	5.25	1	10.5	A
Pistachio	bifenthrin	9,464.05	561	48,483.64	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,771.95	638	37,478.73	A
Pistachio	boscalid	972.81	104	4,556.21	A
Pistachio	buprofezin	17,804.87	146	8,768.54	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	90.88	1	10.5	A
Pistachio	2-butoxyethanol	14.62	36	1,220.78	A
Pistachio	butyl alcohol	184.35	33	2,871.08	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	219.34	35	940.58	A
Pistachio	calcium chloride	34.21	18	835.9	A
Pistachio	capric acid	719.79	2	150.0	A
Pistachio	caprylic acid	1,057.19	2	150.0	A
Pistachio	carbaryl	562.56	11	468.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	carfentrazone-ethyl	89.23	122	4,476.23	A
Pistachio	castor oil ethoxylate	9.49	1	150.0	A
Pistachio	chlorantraniliprole	3,467.89	562	40,319.22	A
Pistachio	chlorophacinone	0.04	5	576.0	A
Pistachio	citric acid	551.12	251	8,471.07	A
Pistachio	clethodim	1,656.58	301	13,190.88	A
Pistachio	coconut diethanolamide	1,239.92	139	6,342.2	A
Pistachio	copper hydroxide	55.32	3	120.0	A
Pistachio	copper sulfate (basic)	2.36	1	5.0	A
Pistachio	corn syrup	51.96	8	293.37	A
Pistachio	cyantraniliprole	6.75	2	77.0	A
Pistachio	cyflumetofen	16.27	2	89.0	A
Pistachio	cyfluthrin	113.37	50	2,856.0	A
Pistachio	beta-cyfluthrin	140.52	135	6,656.25	A
Pistachio	zeta-cypermethrin	1.5	1	30.0	A
Pistachio	cyprodinil	1,311.22	126	7,021.77	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	35.98	2	34.0	A
Pistachio	2,4-d, dimethylamine salt	714.06	21	526.36	A
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	43.49	21	958.24	A
Pistachio	diatomaceous earth	36.81	2	2.33	A
Pistachio	diethylene glycol	3,438.04	503	31,355.09	A
Pistachio	difenoconazole	95.6	88	3,741.19	A
Pistachio	dimethyl alkyl tertiary amines	17.17	59	2,144.87	A
Pistachio	dimethylpolysiloxane	4,940.32	1,219	79,816.81	A
Pistachio	diphacinone	0.12	39	2,314.0	A
Pistachio	dodecylbenzene sulfonic acid	10.13	6	285.0	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	61.01	49	1,637.19	A
Pistachio	edta	0.78	2	64.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	edta, tetrasodium salt	0.62	6	285.0	A
Pistachio	emulsifiable methylated vegetable oil	690.14	2	612.0	A
Pistachio	ethanolamine	2.79	2	245.0	A
Pistachio	ethylene glycol	25.79	5	164.0	A
Pistachio	etoxazole	1.42	1	10.5	A
Pistachio	fatty acids, methyl esters	3,890.74	65	3,105.61	A
Pistachio	fatty acids, mixed	6,199.09	831	47,469.27	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13,649.63	322	23,686.46	A
Pistachio	fatty acids derived from tallow	36.63	10	387.0	A
Pistachio	fenazaquin	27.55	1	39.0	A
Pistachio	fenpropathrin	182.06	5	440.0	A
Pistachio	fenpyroximate	2.26	2	21.0	A
Pistachio	ferric sodium edta	5.25	2	21.0	A
Pistachio	flazasulfuron	11.88	13	1,302.59	A
Pistachio	fluazifop-p-butyl	2.27	2	9.0	A
Pistachio	fludioxonil	226.75	15	1,087.0	A
Pistachio	flumioxazin	1,195.28	151	4,314.56	A
Pistachio	fluopyram	2,217.96	324	19,040.17	A
Pistachio	fluxapyroxad	289.52	62	2,783.0	A
Pistachio	glufosinate-ammonium	41,826.88	990	46,020.8	A
Pistachio	glycerol	20.96	14	261.01	A
Pistachio	glyphosate, diammonium salt	2.7	1	2.0	A
Pistachio	glyphosate, isopropylamine salt	50,391.77	683	29,854.43	A
Pistachio	glyphosate, potassium salt	58,818.35	822	32,970.86	A
Pistachio	gs-omega/kappa-hctx-hv1a (versitide peptide)	25.85	8	1,203.2	A
Pistachio	halosulfuron-methyl	15.75	8	268.68	A
Pistachio	heptamethyltrisiloxane ethoxylated	3.43	2	64.0	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,433.96	67	10,916.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	(z,z)-11,13-hexadecadienal	21.67	48	4,907.43	A
Pistachio	humic acid	1.55	2	64.0	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,407.19	32	2,254.6	A
Pistachio	imidacloprid	3,945.25	147	12,050.78	A
Pistachio	indaziflam	450.72	283	9,784.45	A
Pistachio	iron phosphate	2.33	1	30.0	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	377.36	16	1,917.11	A
Pistachio	isopropyl alcohol	429.49	93	3,143.26	A
Pistachio	isopropylamine dodecylbenzene sulfonate	17.12	73	1,756.23	A
Pistachio	isoxaben	328.9	6	329.22	A
Pistachio	kaolin	688.75	1	29.0	A
Pistachio	lambda-cyhalothrin	2,541.71	847	61,827.87	A
Pistachio	lauric acid	247.52	133	6,057.2	A
Pistachio	lecithin	15,893.32	1,068	48,096.51	A
Pistachio	lime-sulfur	1,122.43	2	130.76	A
Pistachio	limonene	292.46	36	1,220.78	A
Pistachio	low molecular weight paraffinic oil	381.46	56	1,947.23	A
Pistachio	mefenoxam	0.2	1	0.1	A
Pistachio	mesotrione	721.78	108	3,866.25	A
Pistachio	metaflumizone	0.13	2	142.0	A
Pistachio	metconazole	2,451.61	276	18,111.1	A
Pistachio	methoxyfenozide	11,333.12	388	28,798.31	A
Pistachio	methylated fatty acids from canola oil	6,467.87	73	2,903.67	A
Pistachio	methylated soybean oil	37,969.05	1,006	55,439.59	A
Pistachio	methyl silicone resins	598.54	38	2,577.25	A
Pistachio	mineral oil	19,166.08	422	21,604.1	A
Pistachio	modified phthalic glycerol alkyd resin	2,794.06	120	10,137.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.09	2	245.0	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	4,272.35	413	31,394.91	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30,016.56	2,135	132,573.36	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	259.53	35	1,857.33	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,619.92	340	10,698.64	A
Pistachio	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	36.56	36	1,220.78	A
Pistachio	oil of orange	7.31	36	1,220.78	A
Pistachio	oleic acid	2,555.81	139	16,947.14	A
Pistachio	oleic acid, ethyl ester	1,835.16	28	2,622.35	A
Pistachio	oleic acid, methyl ester	16,074.03	322	13,333.02	A
Pistachio	oryzalin	756.49	9	278.07	A
Pistachio	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	36.01	2	245.0	A
Pistachio	oxyfluorfen	12,529.79	586	24,574.76	A
Pistachio	paraquat dichloride	4,466.21	65	3,770.5	A
Pistachio	pendimethalin	27,711.98	313	11,137.35	A
Pistachio	penoxsulam	39.51	58	1,497.27	A
Pistachio	penthiopyrad	3,350.54	180	13,806.69	A
Pistachio	permethrin	5,562.61	293	19,300.08	A
Pistachio	petroleum oil, paraffin based	12.93	1	17.14	A
Pistachio	phosmet	2,148.28	14	710.0	A
Pistachio	phosphine	496.77	N/A	4,480,594.0	C
Pistachio	phosphine	267.57	N/A	48,300.0	T
Pistachio	phosphoric acid	1,168.74	134	9,348.76	A
Pistachio	polyacrylamide, polyethylene glycol mixture	5.35	19	428.2	A
Pistachio	polyacrylamide polymer	91.12	250	12,664.87	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyacrylic polymer	8.42	12	1,094.47	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	153.94	221	10,961.3	A
Pistachio	polyalkyleneoxide modified polydimethyl-siloxane	31.38	10	351.33	A
Pistachio	polybutenes	2,736.33	333	24,354.51	A
Pistachio	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	137.22	16	1,917.11	A
Pistachio	polyether modified polysiloxane	333.49	35	1,732.42	A
Pistachio	polyethoxylated castor oil	69.47	29	1,304.32	A
Pistachio	polyethylene glycol	126.86	32	986.61	A
Pistachio	polyethylene glycol diacetate	10.58	9	593.2	A
Pistachio	polyethylene glycol stearate	458.79	28	2,622.35	A
Pistachio	polymerized pinene	1,071.0	47	1,562.19	A
Pistachio	polyoxin d, zinc salt	165.77	94	3,778.76	A
Pistachio	polyoxyethylene polyoxypropylene	382.64	10	639.0	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	148.62	54	3,455.43	A
Pistachio	polyoxyethylene sorbitol, mixed ether ester	2.65	1	17.14	A
Pistachio	polyoxyethylene sorbitan monooleate	73.59	61	1,211.92	A
Pistachio	polyoxyethylene sorbitan trioleate	65.87	37	535.45	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	36.33	24	676.47	A
Pistachio	polysorbate 65	50.53	23	614.6	A
Pistachio	potassium hydroxide	9.2	17	436.46	A
Pistachio	potassium phosphite	17,474.72	72	5,263.2	A
Pistachio	propiconazole	55.59	14	339.0	A
Pistachio	propionic acid	4,001.79	345	16,637.09	A
Pistachio	propylene glycol	3,111.95	578	33,972.53	A
Pistachio	pyraclostrobin	783.65	166	7,339.21	A
Pistachio	pyraflufen-ethyl	27.86	174	6,389.94	A
Pistachio	pyrimethanil	3,763.57	120	11,717.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	pyriproxyfen	3.5	1	40.0	A
Pistachio	red cabbage color	1.41	6	617.4	A
Pistachio	rimsulfuron	615.04	286	10,940.37	A
Pistachio	saflufenacil	1,548.85	644	33,701.27	A
Pistachio	sethoxydim	1,129.51	60	3,068.12	A
Pistachio	silicone defoamer	0.26	6	285.0	A
Pistachio	sodium hydroxide	1.66	3	63.7	A
Pistachio	sodium polyacrylate	16.02	143	3,763.14	A
Pistachio	sodium xylene sulfonate	3.83	8	530.0	A
Pistachio	sorbitan trioleate	50.53	23	614.6	A
Pistachio	sorbitol	6.87	8	681.4	A
Pistachio	spinetoram	376.68	94	4,746.0	A
Pistachio	spinosad	0.18	2	33.0	A
Pistachio	spirotetramat	1,727.12	179	12,911.75	A
Pistachio	strychnine	1.1	2	220.0	A
Pistachio	styrene butadiene copolymer	401.73	230	15,425.06	A
Pistachio	sugar	117.5	2	47.0	A
Pistachio	sulfoxaflor	65.66	10	756.87	A
Pistachio	sulfur	172,981.25	341	32,796.39	A
Pistachio	sulfuric acid	311.9	161	8,187.11	A
Pistachio	tall oil	414.9	35	2,217.24	A
Pistachio	tall oil fatty acids	3,017.3	376	27,389.63	A
Pistachio	tebuconazole	1,084.99	119	8,542.51	A
Pistachio	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	11.87	6	285.0	A
Pistachio	tetrapotassium pyrophosphate	1.56	6	285.0	A
Pistachio	thiophanate-methyl	304.5	7	273.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	178.17	82	2,241.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	triethanolamine	17.69	43	2,566.24	A
Pistachio	triethanolamine oleate	155.61	80	6,919.4	A
Pistachio	trifloxystrobin	1,218.45	219	11,153.18	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.19	2	64.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,140.24	1,072	66,937.39	A
Pistachio	urea	61.72	10	1,279.04	A
Pistachio	urea dihydrogen sulfate	28.37	38	803.69	A
Pistachio	vegetable oil	105.62	1	59.4	A
Pistachio	vinyl polymer	66.36	24	6,189.26	A
Pistachio	xanthan gum	0.02	4	261.52	A
Plum	abamectin	43.8	189	1,697.09	A
Plum	acetamiprid	216.75	157	1,461.51	A
Plum	acrylic acid	2.5	1	10.3	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	212.08	79	1,221.17	A
Plum	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	47.28	17	182.03	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	95.65	95	1,025.13	A
Plum	alpha-pinene beta-pinene copolymer	567.46	167	2,072.51	A
Plum	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.71	4	30.7	A
Plum	alkyl (c9-c11) oligomeric d-glucopyranoside	0.08	13	47.6	A
Plum	alkyl (c8,c10) polyglucoside	38.15	28	291.67	A
Plum	allyloxypolyethylene glycol acetate	0.43	1	10.0	A
Plum	aluminum phosphide	9.0	1	10.0	A
Plum	ammonium nitrate	18.03	22	259.87	A
Plum	ammonium propionate	6.64	3	23.33	A
Plum	ammonium sulfate	535.43	129	1,509.37	A
Plum	aureobasidium pullulans strain dsm 14940	24.0	5	119.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	aureobasidium pullulans strain dsm 14941	24.0	5	119.98	A
Plum	azadirachtin	5.59	20	395.5	A
Plum	azoxystrobin	76.03	27	402.05	A
Plum	bacillus amyloliquefaciens strain d747	2,448.38	57	984.26	A
Plum	bacillus pumilus, strain qst 2808	81.86	38	688.63	A
Plum	bacillus amyloliquefaciens strain mbi 600	27.9	15	262.16	A
Plum	bacillus subtilis strain iab/bs03	0.2	5	103.2	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,843.84	277	2,546.52	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,241.92	219	1,991.41	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	5.3	1	12.45	A
Plum	bifenazate	374.28	83	760.26	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	35.46	87	945.45	A
Plum	boscalid	100.19	17	497.7	A
Plum	buprofezin	1,627.62	114	1,084.11	A
Plum	burkholderia sp strain a396 cells and fermentation media	8,104.8	94	1,119.33	A
Plum	2-butoxyethanol	13.63	99	670.79	A
Plum	butyl alcohol	1.37	2	56.0	A
Plum	capric acid	780.88	21	330.56	A
Plum	caprylic acid	1,146.91	21	330.56	A
Plum	carbo methoxy ether cellulose, sodium salt	3.16	44	828.59	A
Plum	carfentrazone-ethyl	0.39	2	12.6	A
Plum	chlorantraniliprole	214.38	163	2,428.25	A
Plum	chlorothalonil	2,137.6	41	705.97	A
Plum	chlorpyrifos	5.81	6	40.76	A
Plum	chromobacterium subtsugae strain praa4-1	51.3	2	57.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	citric acid	225.7	126	1,615.3	A
Plum	clethodim	9.82	7	74.15	A
Plum	coconut diethanolamide	3.25	4	30.7	A
Plum	copper hydroxide	6,033.77	268	2,040.69	A
Plum	copper oxide (ous)	4,396.31	32	545.98	A
Plum	copper oxychloride	51.04	5	111.05	A
Plum	copper sulfate (basic)	141.73	2	16.7	A
Plum	copper sulfate (pentahydrate)	8.04	1	10.0	A
Plum	beta-cyfluthrin	3.05	4	132.5	A
Plum	cyprodinil	112.74	38	475.1	A
Plum	2,4-d, dimethylamine salt	468.25	53	491.1	A
Plum	(e)-5-decenol	0.04	1	34.0	A
Plum	(e)-5-decen-1-ol	49.72	27	335.86	A
Plum	(e)-5-decenyl acetate	814.59	28	369.86	A
Plum	diazinon	0.35	1	10.0	A
Plum	diethylene glycol	7.32	11	109.2	A
Plum	difenoconazole	15.51	10	146.46	A
Plum	diflubenzuron	323.35	247	1,860.11	A
Plum	dimethylpolysiloxane	62.69	435	3,564.86	A
Plum	dimethyl silicone fluid emulsion	0.53	27	126.82	A
Plum	diphacinone	<0.01	2	18.0	A
Plum	e,e-8,10-dodecadien-1-ol	1.36	1	34.0	A
Plum	z-8-dodecenol	4.9	463	3,872.45	A
Plum	e-8-dodecenyl acetate	28.38	463	3,872.45	A
Plum	z-8-dodecenyl acetate	433.2	463	3,872.45	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	25.02	112	1,764.47	A
Plum	esfenvalerate	165.75	182	2,725.4	A
Plum	ethylene glycol monomethyl ether	3.86	2	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	etoxazole	213.85	144	1,599.67	A
Plum	fatty acids, mixed	38.37	433	4,231.68	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	104.91	64	753.25	A
Plum	fenbuconazole	4.83	5	49.7	A
Plum	fenpropathrin	119.39	23	302.93	A
Plum	fenpyroximate	48.73	41	457.96	A
Plum	fluazifop-p-butyl	161.57	64	961.71	A
Plum	fludioxonil	31.72	N/A	21,975.0	T
Plum	flumioxazin	90.61	37	402.46	A
Plum	fluopyram	238.33	227	2,280.18	A
Plum	fluxapyroxad	53.24	42	543.03	A
Plum	forchlorfenuron	0.02	1	3.0	A
Plum	gamma-cyhalothrin	0.1	6	40.76	A
Plum	gibberellins	1.53	2	22.6	A
Plum	glufosinate-ammonium	5,485.61	613	6,885.93	A
Plum	glycerol	2.31	6	31.8	A
Plum	glyphosate, isopropylamine salt	9,977.91	652	6,423.2	A
Plum	glyphosate, potassium salt	1,632.36	93	906.93	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	110.98	84	783.67	A
Plum	hexythiazox	188.84	125	1,003.6	A
Plum	hydrogen peroxide	143.47	31	303.2	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.5	1	10.0	A
Plum	imidacloprid	47.94	44	476.67	A
Plum	indaziflam	83.33	160	1,566.94	A
Plum	indoxacarb	8.74	8	77.62	A
Plum	iprodione	674.24	111	1,259.56	A
Plum	iron phosphate	22.95	9	70.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	isooctyl phthalate	3.91	2	45.0	A
Plum	isopropyl alcohol	124.29	61	808.42	A
Plum	isopropylamine dodecylbenzene sulfonate	19.36	130	1,022.05	A
Plum	isoxaben	46.96	17	136.15	A
Plum	kaolin	3,935.47	15	173.13	A
Plum	lambda-cyhalothrin	129.62	337	3,281.67	A
Plum	lauric acid	0.65	4	30.7	A
Plum	lauryl alcohol	0.77	1	34.0	A
Plum	lecithin	1,509.9	641	6,001.69	A
Plum	lignin sulfonic acid, zinc salt	7.51	1	5.0	A
Plum	limonene	272.52	99	670.79	A
Plum	low molecular weight paraffinic oil	340.65	99	670.79	A
Plum	mesotrione	66.82	22	356.26	A
Plum	metaflumizone	0.02	2	20.0	A
Plum	metconazole	16.52	17	141.7	A
Plum	methoxyfenozide	381.77	84	1,388.37	A
Plum	methyl anthranilate	20.88	1	5.9	A
Plum	methylated fatty acids from canola oil	8.44	3	9.4	A
Plum	methylated soybean oil	514.48	227	2,134.88	A
Plum	methyl bromide	588.6	N/A	628,304.0	P
Plum	methyl bromide	128.2	N/A	138.0	T
Plum	mineral oil	202,119.1	854	9,991.48	A
Plum	modified phthalic glycerol alkyd resin	1,331.42	1,084	10,885.3	A
Plum	morpholine	1.69	2	45.0	A
Plum	myclobutanil	316.43	213	2,503.85	A
Plum	myristyl alcohol	0.16	1	34.0	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	32.08	78	809.85	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,193.19	767	8,440.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.76	6	63.1	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	298.2	203	1,333.21	A
Plum	novaluron	43.63	18	238.95	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	34.06	99	670.79	A
Plum	oil of orange	6.81	99	670.79	A
Plum	oleic acid	24.02	31	389.49	A
Plum	oleic acid, methyl ester	220.64	17	182.03	A
Plum	oryzalin	15.5	1	29.0	A
Plum	oxyfluorfen	1,127.3	323	2,821.15	A
Plum	paecilomyces fumosoroseus apopka strain 97	118.66	20	395.5	A
Plum	paraquat dichloride	94.32	10	84.2	A
Plum	pendimethalin	5,065.63	169	1,725.14	A
Plum	penoxsulam	2.5	18	97.79	A
Plum	penthiopyrad	467.19	180	1,831.85	A
Plum	peroxyacetic acid	17.24	31	303.2	A
Plum	petroleum oil, unclassified	45.99	1	13.0	A
Plum	phosmet	521.28	13	182.32	A
Plum	phosphoric acid	225.95	111	1,280.17	A
Plum	polyacrylamide polymer	0.78	12	149.43	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	3.62	15	358.2	A
Plum	polybutenes	20.49	64	753.25	A
Plum	polyether modified polysiloxane	695.42	257	2,692.12	A
Plum	polyethylene glycol	850.92	133	1,869.84	A
Plum	polyethylene glycol diacetate	0.04	1	10.0	A
Plum	polymerized pinene	32.14	4	125.0	A
Plum	polyoxin d, zinc salt	1.19	1	28.0	A
Plum	polyoxyethylene polyoxypropylene	26.98	25	141.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	19.23	73	694.17	A
Plum	polyoxyethylene sorbitan monooleate	22.96	31	351.26	A
Plum	polyoxyethylene sorbitan trioleate	150.91	31	351.26	A
Plum	polysorbate 65	4.96	9	107.73	A
Plum	potassium bicarbonate	1,101.79	26	452.23	A
Plum	potassium hydroxide	0.73	6	31.8	A
Plum	potassium silicate	276.21	3	90.73	A
Plum	propiconazole	605.79	515	4,630.54	A
Plum	propiconazole	1.35	N/A	1,391.0	T
Plum	propionic acid	730.36	423	4,132.48	A
Plum	propylene glycol	2.48	13	73.2	A
Plum	pyraclostrobin	104.13	59	1,040.73	A
Plum	pyraflufen-ethyl	6.1	169	1,997.78	A
Plum	pyrimethanil	23.06	12	120.0	A
Plum	pyriproxyfen	223.31	234	2,388.14	A
Plum	qst 713 strain of dried bacillus subtilis	59.64	42	524.61	A
Plum	quillaja	6.47	44	828.59	A
Plum	quinoxifen	3.42	3	32.0	A
Plum	reynoutria sachalinensis	117.08	60	755.15	A
Plum	rimsulfuron	115.62	231	2,052.06	A
Plum	sethoxydim	5.59	7	34.6	A
Plum	sodium diisooctylsulfosuccinate	0.52	2	45.0	A
Plum	sodium hypochlorite	448.19	N/A	8,589.0	T
Plum	sodium polyacrylate	0.17	3	23.33	A
Plum	sorbitan trioleate	4.96	9	107.73	A
Plum	spinetoram	171.5	200	1,628.63	A
Plum	spinosad	1.0	15	43.93	A
Plum	spirodiclofen	62.94	19	219.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	spirotetramat	268.44	273	2,217.12	A
Plum	sulfur	19,722.42	542	6,549.91	A
Plum	sulfuric acid	0.55	9	42.5	A
Plum	tall oil	24.33	20	198.5	A
Plum	tall oil fatty acids	126.82	144	1,657.96	A
Plum	tebuconazole	15.96	12	108.12	A
Plum	thiophanate-methyl	697.97	227	1,167.95	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.0	12	136.7	A
Plum	triethanolamine	0.51	20	198.5	A
Plum	triethanolamine oleate	0.59	13	47.6	A
Plum	trifloxystrobin	273.87	292	2,638.03	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	95.79	31	676.3	A
Plum	urea dihydrogen sulfate	4.62	12	136.7	A
Plum	xanthan gum	<0.01	4	18.1	A
Plum	ziram	244.72	5	39.0	A
Pluot	abamectin	0.21	1	9.0	A
Pluot	alpha-pinene beta-pinene copolymer	0.75	1	2.3	A
Pluot	bacillus amyloliquefaciens strain d747	10.13	1	2.3	A
Pluot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.24	1	2.3	A
Pluot	chlorantraniliprole	1.58	2	18.0	A
Pluot	copper hydroxide	27.72	1	9.0	A
Pluot	z-8-dodecenol	<0.01	1	2.3	A
Pluot	e-8-dodecenyl acetate	0.02	1	2.3	A
Pluot	z-8-dodecenyl acetate	0.28	1	2.3	A
Pluot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	2.3	A
Pluot	esfenvalerate	0.66	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	glufosinate-ammonium	5.14	1	9.0	A
Pluot	glyphosate, potassium salt	10.1	1	9.0	A
Pluot	mineral oil	285.87	3	20.3	A
Pluot	myclobutanil	2.7	2	18.0	A
Pluot	oxyfluorfen	1.07	1	9.0	A
Pluot	polyether modified polysiloxane	1.24	1	19.0	A
Pluot	propiconazole	0.95	1	9.0	A
Pluot	pyriproxyfen	0.79	1	9.0	A
Pluot	rimsulfuron	0.58	1	9.0	A
Pluot	sulfur	32.4	1	9.0	A
Pluot	tebuconazole	2.14	1	19.0	A
Pomegranate	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.88	1	2.0	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.28	1	2.0	A
Pomegranate	alpha-pinene beta-pinene copolymer	11.87	1	30.0	A
Pomegranate	alkyl (c8,c10) polyglucoside	0.11	2	8.0	A
Pomegranate	ammonium sulfate	60.86	12	430.0	A
Pomegranate	azadirachtin	0.41	1	14.45	A
Pomegranate	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	66.69	9	91.5	A
Pomegranate	beauveria bassiana strain gha	3.16	1	14.45	A
Pomegranate	bifenthrin	36.59	15	221.3	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.33	16	276.6	A
Pomegranate	carfentrazone-ethyl	1.93	4	82.0	A
Pomegranate	chlorantraniliprole	63.35	36	769.5	A
Pomegranate	clarified hydrophobic extract of neem oil	55.21	1	14.45	A
Pomegranate	clothianidin	16.62	16	166.5	A
Pomegranate	coconut diethanolamide	0.07	2	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	dimethylpolysiloxane	0.77	21	580.0	A
Pomegranate	dodecylbenzene sulfonic acid	0.28	2	1.25	A
Pomegranate	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.39	2	10.0	A
Pomegranate	edta, tetrasodium salt	0.02	2	1.25	A
Pomegranate	fatty acids, methyl esters	63.49	1	73.0	A
Pomegranate	fatty acids, mixed	1.31	5	102.8	A
Pomegranate	fatty acids, c16-c18 and c18-unsaturated, methyl esters	63.46	15	246.6	A
Pomegranate	fludioxonil	259.01	N/A	215,988.0	T
Pomegranate	flumioxazin	2.55	1	10.0	A
Pomegranate	flupyradifurone	0.42	1	3.0	A
Pomegranate	glyphosate, isopropylamine salt	1,224.25	45	999.75	A
Pomegranate	glyphosate, potassium salt	124.56	13	200.0	A
Pomegranate	imidacloprid	23.58	13	135.8	A
Pomegranate	isopropyl alcohol	12.8	10	149.25	A
Pomegranate	kaolin	24,510.0	24	860.0	A
Pomegranate	lecithin	8.0	7	24.0	A
Pomegranate	methomyl	18.0	1	20.0	A
Pomegranate	methoxyfenozide	24.74	9	87.5	A
Pomegranate	methylated soybean oil	99.58	12	205.6	A
Pomegranate	methyl bromide	123.1	N/A	296,800.0	P
Pomegranate	methyl silicone resins	<0.01	2	8.0	A
Pomegranate	mineral oil	526.1	9	255.0	A
Pomegranate	modified phthalic glycerol alkyd resin	45.65	25	266.5	A
Pomegranate	4-nonylphenol, formaldehyde resin, propoxylated	22.23	19	342.4	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	246.02	29	529.9	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.29	3	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.55	2	4.0	A
Pomegranate	oleic acid	20.0	16	276.6	A
Pomegranate	oleic acid, methyl ester	1.31	1	2.0	A
Pomegranate	oryzalin	0.52	1	2.0	A
Pomegranate	oxyfluorfen	151.01	12	132.5	A
Pomegranate	pendimethalin	524.45	13	147.5	A
Pomegranate	penoxsulam	2.13	3	69.0	A
Pomegranate	phosphoric acid	0.06	2	1.25	A
Pomegranate	polyacrylamide polymer	3.3	25	933.0	A
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	1.15	6	123.6	A
Pomegranate	polybutenes	13.22	15	246.6	A
Pomegranate	polyethylene glycol	79.94	7	146.0	A
Pomegranate	polymerized pinene	6.89	2	10.0	A
Pomegranate	polyoxin d, zinc salt	4.19	4	95.8	A
Pomegranate	potassium hydroxide	0.13	2	8.0	A
Pomegranate	propionic acid	3.54	3	15.0	A
Pomegranate	pyraflufen-ethyl	1.72	10	342.0	A
Pomegranate	pyrethrins	2.19	6	42.9	A
Pomegranate	saflufenacil	0.26	1	100.0	A
Pomegranate	silicone defoamer	0.01	2	1.25	A
Pomegranate	sodium xylene sulfonate	0.09	2	1.25	A
Pomegranate	spinetoram	5.31	6	52.5	A
Pomegranate	spinosad	0.38	1	3.0	A
Pomegranate	spirotetramat	9.45	3	60.0	A
Pomegranate	sulfur	6,958.64	68	1,505.7	A
Pomegranate	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.33	2	1.25	A
Pomegranate	tetrapotassium pyrophosphate	0.04	2	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	triethanolamine	0.11	2	1.25	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.71	3	11.0	A
Pomelo	abamectin	5.65	26	246.0	A
Pomelo	acetamiprid	17.21	13	97.0	A
Pomelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.41	2	30.0	A
Pomelo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.12	7	52.5	A
Pomelo	alpha-pinene beta-pinene copolymer	6.57	2	15.0	A
Pomelo	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.16	1	10.0	A
Pomelo	ammonium nitrate	0.18	2	30.0	A
Pomelo	ammonium sulfate	14.51	3	35.0	A
Pomelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.53	1	5.0	A
Pomelo	bentonite	185.25	8	72.0	A
Pomelo	benzoic acid	0.17	2	30.0	A
Pomelo	bifenthrin	3.0	1	30.0	A
Pomelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.79	25	149.0	A
Pomelo	buprofezin	273.72	14	136.0	A
Pomelo	calcium hydroxide	6,019.25	34	266.5	A
Pomelo	casein	13.89	8	72.0	A
Pomelo	chlorantraniliprole	0.88	1	10.0	A
Pomelo	citric acid	1.21	15	95.0	A
Pomelo	coconut diethanolamide	5.34	2	16.0	A
Pomelo	copper hydroxide	449.55	14	138.5	A
Pomelo	copper oxide (ous)	112.9	4	42.0	A
Pomelo	copper sulfate (basic)	1,277.57	32	267.0	A
Pomelo	cyantraniliprole	16.5	19	156.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	cyflumetofen	8.3	4	45.5	A
Pomelo	cyfluthrin	8.58	12	154.0	A
Pomelo	beta-cyfluthrin	1.33	6	34.0	A
Pomelo	2,4-d, isopropyl ester	7.34	12	98.0	A
Pomelo	diethylene glycol	12.62	6	41.0	A
Pomelo	diflubenzuron	52.14	22	278.0	A
Pomelo	dimethyl alkyl tertiary amines	0.19	2	30.0	A
Pomelo	dimethylpolysiloxane	4.74	11	65.5	A
Pomelo	diuron	24.0	2	10.0	A
Pomelo	dodecylbenzene sulfonic acid	0.22	1	6.0	A
Pomelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.2	20	187.0	A
Pomelo	edta, tetrasodium salt	0.01	1	6.0	A
Pomelo	ethylene glycol monomethyl ether	28.42	10	77.5	A
Pomelo	fatty acids, methyl esters	15.57	2	15.0	A
Pomelo	fatty acids, mixed	1.51	6	34.5	A
Pomelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.79	6	24.0	A
Pomelo	fenpropathrin	46.82	13	132.0	A
Pomelo	fenpyroximate	7.09	7	62.0	A
Pomelo	flumioxazin	3.83	2	20.0	A
Pomelo	fluopyram	0.48	2	15.0	A
Pomelo	flupyradifurone	1.82	4	18.0	A
Pomelo	glufosinate-ammonium	61.45	12	135.5	A
Pomelo	glyphosate, isopropylamine salt	254.02	22	160.0	A
Pomelo	glyphosate, potassium salt	546.64	37	382.0	A
Pomelo	imidacloprid	48.53	14	107.5	A
Pomelo	indaziflam	12.65	25	206.0	A
Pomelo	isooctyl phthalate	28.82	10	77.5	A
Pomelo	isopropyl alcohol	23.16	11	83.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	lactose	13.89	8	72.0	A
Pomelo	lauric acid	1.06	1	10.0	A
Pomelo	lecithin	132.42	38	366.0	A
Pomelo	metaflumizone	0.01	2	8.0	A
Pomelo	metaldehyde	32.08	9	98.0	A
Pomelo	methoxyfenozide	5.65	2	40.0	A
Pomelo	methylated soybean oil	70.04	33	350.0	A
Pomelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.09	11	105.0	A
Pomelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.09	11	105.0	A
Pomelo	mineral oil	37,612.82	128	1,333.5	A
Pomelo	modified phthalic glycerol alkyd resin	8.79	3	11.0	A
Pomelo	morpholine	12.46	10	77.5	A
Pomelo	4-nonylphenol, formaldehyde resin, propoxylated	9.59	9	44.0	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.43	10	61.5	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.6	10	77.5	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.02	2	13.0	A
Pomelo	oleic acid	42.76	12	87.5	A
Pomelo	oleic acid, methyl ester	33.24	7	52.5	A
Pomelo	pendimethalin	77.65	3	23.0	A
Pomelo	phosphoric acid	0.04	1	6.0	A
Pomelo	polyalkene oxide modified heptamethyl trisiloxane	0.08	1	10.0	A
Pomelo	polybutenes	7.91	10	54.0	A
Pomelo	polyether modified polysiloxane	4.88	2	18.0	A
Pomelo	polymerized pinene	163.39	20	187.0	A
Pomelo	polysorbate 65	1.05	3	19.5	A
Pomelo	propionic acid	1.33	1	3.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	propylene glycol	24.51	17	156.5	A
Pomelo	pyraclostrobin	8.74	3	42.0	A
Pomelo	pyriproxyfen	18.49	14	181.5	A
Pomelo	rimsulfuron	3.88	12	77.5	A
Pomelo	saflufenacil	2.92	11	77.5	A
Pomelo	silicone defoamer	0.01	1	6.0	A
Pomelo	sodium diisooctylsulfosuccinate	3.8	10	77.5	A
Pomelo	sodium xylene sulfonate	0.07	1	6.0	A
Pomelo	sorbitan trioleate	1.05	3	19.5	A
Pomelo	spinetoram	0.78	3	16.0	A
Pomelo	spirotetramat	51.56	47	368.5	A
Pomelo	styrene butadiene copolymer	19.88	16	146.5	A
Pomelo	tall oil fatty acids	4.97	4	30.0	A
Pomelo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.25	1	6.0	A
Pomelo	tetrapotassium pyrophosphate	0.03	1	6.0	A
Pomelo	thiamethoxam	11.5	27	171.0	A
Pomelo	tolfenpyrad	1.67	1	10.0	A
Pomelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.97	15	95.0	A
Pomelo	triethanolamine	0.08	1	6.0	A
Pomelo	trifloxystrobin	0.48	2	15.0	A
Pomelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	84.48	47	467.5	A
Pomelo	urea dihydrogen sulfate	0.58	15	95.0	A
Potato	alpha-pinene beta-pinene copolymer	199.76	18	1,135.0	A
Potato	copper oxide (ous)	1,995.81	18	1,135.0	A
Potato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.65	18	1,135.0	A
Potato	hydrogen peroxide	719.03	3	192.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	mineral oil	55.93	18	1,135.0	A
Potato	peroxyacetic acid	133.15	3	192.6	A
Prune	abamectin	4.31	6	168.75	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	89.1	40	593.53	A
Prune	alpha-pinene beta-pinene copolymer	111.64	4	185.0	A
Prune	alkyl (c8,c10) polyglucoside	1.96	7	217.0	A
Prune	aluminum phosphide	5.45	N/A	625.0	T
Prune	aluminum phosphide	49.01	N/A	368,640.0	U
Prune	ammonium propionate	4.88	2	41.4	A
Prune	ammonium sulfate	287.53	34	657.93	A
Prune	azoxystrobin	13.34	4	88.0	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.96	1	12.0	A
Prune	bifenazate	6.0	1	12.0	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.15	9	233.0	A
Prune	2-butoxyethanol	0.55	1	30.0	A
Prune	butyl alcohol	1.65	1	33.0	A
Prune	captan	558.76	6	187.0	A
Prune	carfentrazone-ethyl	6.38	35	705.03	A
Prune	chlorantraniliprole	0.39	1	4.0	A
Prune	chlorothalonil	1,548.88	27	630.0	A
Prune	citric acid	49.97	11	274.4	A
Prune	clethodim	2.19	2	18.0	A
Prune	copper hydroxide	296.88	21	411.0	A
Prune	copper oxide (ous)	117.46	1	14.0	A
Prune	copper oxychloride	165.4	16	342.0	A
Prune	copper sulfate (pentahydrate)	34.07	3	67.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	beta-cyfluthrin	0.3	1	14.75	A
Prune	cyprodinil	4.7	2	120.0	A
Prune	2,4-d, dimethylamine salt	331.79	12	218.6	A
Prune	diethylene glycol	18.68	17	303.15	A
Prune	difenoconazole	1.64	2	120.0	A
Prune	dimethylpolysiloxane	1.4	28	537.48	A
Prune	z-8-dodecenol	0.02	1	12.0	A
Prune	e-8-dodecenyl acetate	0.09	1	12.0	A
Prune	z-8-dodecenyl acetate	1.42	1	12.0	A
Prune	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.12	5	30.39	A
Prune	esfenvalerate	45.5	35	813.0	A
Prune	fatty acids, mixed	27.37	34	582.53	A
Prune	fenpropathrin	4.33	1	14.75	A
Prune	fluazifop-p-butyl	25.25	3	100.0	A
Prune	flumioxazin	20.21	5	62.68	A
Prune	fluopyram	12.05	5	136.0	A
Prune	glufosinate-ammonium	1,890.84	131	1,979.82	A
Prune	glycerol	15.78	7	217.0	A
Prune	glyphosate, isopropylamine salt	2,250.15	61	992.61	A
Prune	glyphosate, potassium salt	2,530.05	104	1,576.08	A
Prune	imidacloprid	1.53	1	17.0	A
Prune	indaziflam	11.96	15	269.33	A
Prune	iprodione	17.08	2	24.0	A
Prune	isopropyl alcohol	2.64	5	67.0	A
Prune	isopropylamine dodecylbenzene sulfonate	0.55	1	30.0	A
Prune	lecithin	160.07	64	1,003.24	A
Prune	limonene	11.3	1	30.0	A
Prune	methylated soybean oil	55.67	17	345.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	mineral oil	19,152.54	51	1,131.79	A
Prune	myclobutanil	19.36	7	129.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	196.66	61	1,199.33	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.48	6	135.73	A
Prune	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.38	1	30.0	A
Prune	oleic acid, methyl ester	415.81	40	593.53	A
Prune	oxyfluorfen	232.64	43	692.12	A
Prune	paraquat dichloride	63.02	1	20.0	A
Prune	pendimethalin	304.92	10	91.79	A
Prune	penthioopyrad	4.17	2	16.0	A
Prune	petroleum oil, paraffin based	26.04	3	48.0	A
Prune	phosphoric acid	2.68	7	217.0	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	1.15	8	200.0	A
Prune	polyalkyleneoxide modified polydimethyl-siloxane	10.97	2	50.0	A
Prune	polyethylene glycol	16.64	5	67.0	A
Prune	polymerized pinene	19.95	5	30.39	A
Prune	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.09	2	50.0	A
Prune	polyoxyethylene sorbitol, mixed ether ester	2.51	2	18.0	A
Prune	polysorbate 65	0.94	2	22.4	A
Prune	potassium hydroxide	4.99	7	217.0	A
Prune	propiconazole	34.97	13	293.0	A
Prune	propionic acid	43.05	18	291.38	A
Prune	propylene glycol	13.15	1	40.0	A
Prune	pyraflufen-ethyl	0.41	7	144.0	A
Prune	pyriproxyfen	21.26	11	223.0	A
Prune	rimsulfuron	8.16	12	199.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	sodium polyacrylate	0.12	2	41.4	A
Prune	sorbitan trioleate	0.94	2	22.4	A
Prune	sulfur	2,802.8	24	483.0	A
Prune	tall oil fatty acids	69.4	12	396.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	23.82	9	233.0	A
Prune	trifloxystrobin	12.05	5	136.0	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.36	18	315.15	A
Prune	urea dihydrogen sulfate	25.34	9	233.0	A
Public health	abamectin	<0.01	N/A	N/A	N/A
Public health	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.12	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	14.12	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1,175.66	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,562.51	N/A	N/A	N/A
Public health	bifenthrin	0.34	N/A	N/A	N/A
Public health	carbon	0.28	N/A	N/A	N/A
Public health	deltamethrin	0.87	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
Public health	diquat dibromide	24.13	N/A	N/A	N/A
Public health	diuron	48.0	N/A	N/A	N/A
Public health	glufosinate-ammonium	10.18	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	641.6	N/A	N/A	N/A
Public health	hydroprene	<0.01	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	68.34	N/A	N/A	N/A
Public health	methoprene	5.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	s-methoprene	77.92	N/A	N/A	N/A
Public health	mineral oil	44,155.98	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	0.09	N/A	N/A	N/A
Public health	oxyfluorfen	35.62	N/A	N/A	N/A
Public health	permethrin	0.1	N/A	N/A	N/A
Public health	petroleum distillates	0.02	N/A	N/A	N/A
Public health	phenothrin	12.57	N/A	N/A	N/A
Public health	piperonyl butoxide	61.4	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	12.13	N/A	N/A	N/A
Public health	prallethrin	2.51	N/A	N/A	N/A
Public health	pyrethrins	12.13	N/A	N/A	N/A
Public health	pyriproxifen	0.01	N/A	N/A	N/A
Public health	silica aerogel	0.03	N/A	N/A	N/A
Public health	sodium nitrate	0.53	N/A	N/A	N/A
Public health	spinosad	32.97	N/A	N/A	N/A
Public health	sulfometuron-methyl	2.25	N/A	N/A	N/A
Pumpkin	abamectin	0.3	1	18.0	A
Pumpkin	buprofezin	6.95	1	18.0	A
Pumpkin	chlorantraniliprole	2.56	1	18.0	A
Pumpkin	lambda-cyhalothrin	0.48	1	18.0	A
Pumpkin	methoxyfenozide	2.26	1	18.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.54	1	18.0	A
Pumpkin	polyethylene glycol	1.13	1	18.0	A
Pumpkin	tall oil fatty acids	1.13	1	18.0	A
Quince	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.53	1	5.0	A
Quince	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.19	2	10.0	A
Quince	alpha-pinene beta-pinene copolymer	9.7	8	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	alkyl (c9-c11) oligomeric d-glucofuranoside	0.06	6	36.0	A
Quince	ammonium propionate	0.58	1	5.0	A
Quince	ammonium sulfate	0.15	1	5.0	A
Quince	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.86	2	15.0	A
Quince	bentonite	3.0	1	6.0	A
Quince	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.57	9	49.0	A
Quince	buprofezin	7.55	1	5.0	A
Quince	casein	0.23	1	6.0	A
Quince	chlorantraniliprole	7.49	13	79.0	A
Quince	citric acid	0.29	1	5.0	A
Quince	copper hydroxide	185.86	24	153.0	A
Quince	copper oxide (ous)	42.79	3	10.1	A
Quince	copper sulfate (basic)	42.45	1	9.0	A
Quince	beta-cyfluthrin	0.26	3	13.0	A
Quince	dimethylpolysiloxane	0.32	7	44.0	A
Quince	z-8-dodecenol	0.02	2	10.0	A
Quince	e-8-dodecenyl acetate	0.09	2	10.0	A
Quince	z-8-dodecenyl acetate	1.47	2	10.0	A
Quince	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	4.0	A
Quince	ethylene glycol monomethyl ether	9.27	15	105.0	A
Quince	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.41	9	49.0	A
Quince	fenpropathrin	11.61	4	28.0	A
Quince	fosetyl-al	61.6	5	19.0	A
Quince	glufosinate-ammonium	16.12	3	14.0	A
Quince	glyphosate, isopropylamine salt	75.93	9	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	glyphosate, potassium salt	96.57	9	66.0	A
Quince	hydrogen peroxide	49.8	4	20.0	A
Quince	indaziflam	3.34	9	61.0	A
Quince	indoxacarb	2.25	4	20.0	A
Quince	isooctyl phthalate	9.4	15	105.0	A
Quince	isopropyl alcohol	8.42	18	119.0	A
Quince	kaolin	2,185.0	9	46.0	A
Quince	kasugamycin hydrochloride	2.71	5	28.0	A
Quince	lactose	0.23	1	6.0	A
Quince	lambda-cyhalothrin	1.4	7	34.0	A
Quince	lecithin	61.85	34	193.0	A
Quince	methoxyfenozide	10.48	6	37.0	A
Quince	methylated soybean oil	30.66	33	188.0	A
Quince	methyl bromide	35.6	N/A	10.5	T
Quince	mineral oil	0.6	7	40.0	A
Quince	modified phthalic glycerol alkyd resin	1.15	2	8.0	A
Quince	morpholine	4.07	15	105.0	A
Quince	4-nonylphenol, formaldehyde resin, propoxylated	3.81	15	85.0	A
Quince	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.53	16	81.0	A
Quince	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.39	15	105.0	A
Quince	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.49	3	15.0	A
Quince	oleic acid	16.73	24	154.0	A
Quince	oleic acid, methyl ester	2.47	1	5.0	A
Quince	oxyfluorfen	6.69	4	17.0	A
Quince	peroxyacetic acid	3.68	4	20.0	A
Quince	polybutenes	2.38	9	49.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	polyether modified polysiloxane	5.13	4	20.0	A
Quince	polyethylene glycol	5.59	3	14.0	A
Quince	poly-i-para-menthene	24.86	4	20.0	A
Quince	potassium phosphite	77.79	6	30.0	A
Quince	propylene glycol	0.55	2	10.0	A
Quince	pyrimethanil	0.21	1	1.0	A
Quince	pyriproxyfen	2.98	5	34.0	A
Quince	qst 713 strain of dried bacillus subtilis	2.28	6	30.0	A
Quince	reynoutria sachalinensis	16.04	12	74.0	A
Quince	rimsulfuron	2.91	10	70.0	A
Quince	sethoxydim	1.32	1	5.0	A
Quince	sodium diisooctylsulfosuccinate	1.24	15	105.0	A
Quince	sodium polyacrylate	0.01	1	5.0	A
Quince	spinetoram	1.06	3	10.0	A
Quince	spirodiclofen	2.86	2	10.0	A
Quince	styrene butadiene copolymer	0.48	2	10.0	A
Quince	tall oil fatty acids	2.48	7	31.0	A
Quince	triethanolamine oleate	0.5	6	36.0	A
Quince	trifloxystrobin	0.93	2	10.0	A
Quince	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.14	33	188.0	A
Rangeland	aluminum phosphide	9.92	1	301.0	A
Rangeland	carfentrazone-ethyl	11.71	1	200.0	A
Rangeland	clopyralid, monoethanolamine salt	57.56	24	263.0	A
Rangeland	2,4-d, dimethylamine salt	119.14	1	140.0	A
Rangeland	dicamba, dimethylamine salt	32.84	1	1,200.0	A
Rangeland	diethylene glycol	2.74	2	82.0	A
Rangeland	diglycolamine salt of 3,6-dichloro-o-anisic acid	907.45	2	600.0	A
Rangeland	dimethylpolysiloxane	0.04	2	82.0	A
Rangeland	diphacinone	0.02	3	604.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	fatty acids, mixed	3.34	1	80.0	A
Rangeland	glyphosate, isopropylamine salt	39.23	63	223.0	A
Rangeland	glyphosate, potassium salt	3.45	2	3.0	A
Rangeland	mcpa, dimethylamine salt	48.56	1	80.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27.62	3	222.0	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.89	1	80.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	acequinocyl	0.09	N/A	N/A	N/A
Regulatory pest control	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	N/A	N/A	N/A
Regulatory pest control	2,4-d, dimethylamine salt	0.07	N/A	N/A	N/A
Regulatory pest control	hexythiazox	0.1	N/A	N/A	N/A
Regulatory pest control	imidacloprid	109.6	N/A	N/A	N/A
Regulatory pest control	mineral oil	0.72	N/A	N/A	N/A
Regulatory pest control	oryzalin	3.12	N/A	N/A	N/A
Regulatory pest control	oxyfluorfen	5.02	N/A	N/A	N/A
Regulatory pest control	potash soap	2.44	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	pyridalyl	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	rotenone	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	rotenone, other related	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	spinosad	0.02	N/A	N/A	N/A
<b>Research commodity</b>	acetamiprid	0.04	1	0.37	A
<b>Research commodity</b>	azoxystrobin	<0.01	1	0.01	A
<b>Research commodity</b>	bensulide	1.09	2	0.19	A
<b>Research commodity</b>	bifenthrin	2.27	15	25.99	A
<b>Research commodity</b>	bifenthrin	0.14	N/A	N/A	N/A
<b>Research commodity</b>	bromoxynil octanoate	1.43	1	2.62	A
<b>Research commodity</b>	captan	9.32	4	4.65	A
<b>Research commodity</b>	captan, other related	0.2	4	4.65	A
<b>Research commodity</b>	carfentrazone-ethyl	0.83	21	50.88	A
<b>Research commodity</b>	chlorantraniliprole	0.26	2	3.0	A
<b>Research commodity</b>	copper hydroxide	8.62	3	3.67	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	beta-cyfluthrin	0.38	9	15.14	A
Research commodity	beta-cyfluthrin	0.02	N/A	N/A	N/A
Research commodity	cyprodinil	0.06	3	0.21	A
Research commodity	2,4-d, dimethylamine salt	4.36	3	4.0	A
Research commodity	difenoconazole	<0.01	1	0.01	A
Research commodity	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.11	1	0.28	A
Research commodity	diuron	0.05	2	0.7	A
Research commodity	ethephon	0.62	2	0.7	A
Research commodity	etoxazole	0.3	1	2.25	A
Research commodity	fenhexamid	3.54	4	4.72	A
Research commodity	fludioxonil	0.04	3	0.21	A
Research commodity	flumioxazin	1.45	7	11.64	A
Research commodity	flupyradifurone	1.7	9	13.3	A
Research commodity	fluxapyroxad	0.14	1	0.77	A
Research commodity	glufosinate-ammonium	59.59	33	67.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	glufosinate-ammonium	3.75	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	8.2	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	152.59	44	64.37	A
Research commodity	glyphosate, potassium salt	32.11	N/A	N/A	N/A
Research commodity	halosulfuron-methyl	<0.01	1	0.02	A
Research commodity	hexythiazox	0.7	1	3.7	A
Research commodity	indaziflam	0.66	8	9.0	A
Research commodity	iprodione	1.75	5	5.21	A
Research commodity	linuron	0.23	1	0.3	A
Research commodity	mepiquat chloride	0.3	9	5.75	A
Research commodity	mepiquat chloride	0.03	N/A	N/A	N/A
Research commodity	methoxyfenozide	0.27	3	1.15	A
Research commodity	s-metolachlor	15.4	15	16.49	A
Research commodity	s-metolachlor	1.07	N/A	N/A	N/A
Research commodity	mineral oil	278.24	5	12.17	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	oxyfluorfen	0.1	3	0.68	A
Research commodity	pendimethalin	32.22	27	28.65	A
Research commodity	pendimethalin	1.09	N/A	N/A	N/A
Research commodity	pyraclostrobin	0.14	1	0.77	A
Research commodity	pyriproxyfen	0.97	3	10.0	A
Research commodity	quinclorac, dimethylamine salt	0.02	1	0.02	A
Research commodity	quinoxifen	0.08	1	0.7	A
Research commodity	rimsulfuron	0.2	4	4.0	A
Research commodity	saflufenacil	0.37	8	7.9	A
Research commodity	sethoxydim	0.68	3	1.8	A
Research commodity	spirotetramat	1.47	7	11.41	A
Research commodity	sulfur	13.0	2	1.8	A
Research commodity	thidiazuron	0.1	2	0.7	A
Research commodity	trifloxystrobin	0.6	2	5.02	A
Research commodity	trifluralin	0.67	2	0.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	782.91	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.01	4	4.0	A
Rights of way	alkyl (c8,c10) polyglucoside	109.56	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	119.93	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	822.87	N/A	N/A	N/A
Rights of way	ammonium nitrate	48.95	N/A	N/A	N/A
Rights of way	ammonium propionate	0.11	1	1.0	A
Rights of way	ammonium propionate	799.01	N/A	N/A	N/A
Rights of way	ammonium sulfate	0.88	6	6.0	A
Rights of way	ammonium sulfate	583.24	N/A	N/A	N/A
Rights of way	benzoic acid	8.65	N/A	N/A	N/A
Rights of way	bifenthrin	51.87	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.75	N/A	N/A	N/A
Rights of way	borax	1,632.29	N/A	N/A	N/A
Rights of way	boric acid	40.64	N/A	N/A	N/A
Rights of way	bromacil	32.6	N/A	N/A	N/A
Rights of way	2-butoxyethanol	0.15	2	8.0	A
Rights of way	butyl alcohol	0.79	N/A	N/A	N/A
Rights of way	carbon	1.49	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.04	1	1.0	A
Rights of way	carfentrazone-ethyl	6.03	N/A	N/A	N/A
Rights of way	chlorophacinone	<0.01	N/A	N/A	N/A
Rights of way	chlorpyrifos	5.04	N/A	N/A	N/A
Rights of way	chlorsulfuron	19.62	N/A	N/A	N/A
Rights of way	citric acid	0.17	6	6.0	A
Rights of way	citric acid	456.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	clethodim	5.23	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	116.89	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	22.12	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	1,228.78	N/A	N/A	N/A
Rights of way	copper hydroxide	161.53	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	3,403.62	6	175.0	A
Rights of way	copper sulfate (pentahydrate)	53,418.95	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	1,387.03	N/A	N/A	N/A
Rights of way	corn syrup	0.4	N/A	N/A	N/A
Rights of way	cyfluthrin	0.17	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2.18	1	1.0	A
Rights of way	2,4-d, dimethylamine salt	496.87	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	147.12	N/A	N/A	N/A
Rights of way	dicamba	8.81	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	30.43	N/A	N/A	N/A
Rights of way	diethylene glycol	16.52	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	9.42	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.03	4	4.0	A
Rights of way	dimethylpolysiloxane	20.92	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	0.04	2	8.0	A
Rights of way	dimethyl silicone fluid emulsion	20.77	N/A	N/A	N/A
Rights of way	diphacinone	0.01	1	1.0	A
Rights of way	diphacinone	0.2	N/A	N/A	N/A
Rights of way	diquat dibromide	6.83	2	2.0	A
Rights of way	diquat dibromide	2,183.7	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.18	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	415.51	N/A	N/A	N/A
Rights of way	dithiopyr	1,792.33	N/A	N/A	N/A
Rights of way	diuron	9,115.68	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	33.49	N/A	N/A	N/A
Rights of way	2,4-dp-p, dimethylamine salt	37.18	N/A	N/A	N/A
Rights of way	ethephon	0.5	N/A	N/A	N/A
Rights of way	ethylene glycol	29.03	N/A	N/A	N/A
Rights of way	fatty acids, mixed	29.43	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.03	N/A	N/A	N/A
Rights of way	fenvalerate	1.41	N/A	N/A	N/A
Rights of way	fipronil	0.11	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	23.35	N/A	N/A	N/A
Rights of way	flumioxazin	0.89	3	3.0	A
Rights of way	flumioxazin	151.09	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	34.29	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	188.55	22	141.0	A
Rights of way	glufosinate-ammonium	98,145.95	N/A	N/A	N/A
Rights of way	glycerol	0.62	5	5.0	A
Rights of way	glycerol	62.82	N/A	N/A	N/A
Rights of way	glyphosate, diammonium salt	54.05	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	5.12	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	31.51	8	14.0	A
Rights of way	glyphosate, isopropylamine salt	88,399.97	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	20.96	14	16.0	A
Rights of way	glyphosate, potassium salt	8,861.45	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.06	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	<0.01	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	47.64	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	5.61	N/A	N/A	N/A
Rights of way	imidacloprid	8.78	N/A	N/A	N/A
Rights of way	indaziflam	0.07	1	1.0	A
Rights of way	indaziflam	142.33	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.14	2	2.0	A
Rights of way	isopropyl alcohol	99.2	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.15	2	8.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.02	N/A	N/A	N/A
Rights of way	isoxaben	391.04	N/A	N/A	N/A
Rights of way	lecithin	0.59	2	2.0	A
Rights of way	lecithin	1,274.1	N/A	N/A	N/A
Rights of way	limonene	2.96	2	8.0	A
Rights of way	low molecular weight paraffinic oil	3.7	2	8.0	A
Rights of way	low molecular weight paraffinic oil	16.75	N/A	N/A	N/A
Rights of way	malathion	19.09	N/A	N/A	N/A
Rights of way	mcpa, dimethylamine salt	0.01	N/A	N/A	N/A
Rights of way	mcpp, dimethylamine salt	8.83	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	123.09	N/A	N/A	N/A
Rights of way	mecoprop-p	30.3	N/A	N/A	N/A
Rights of way	mesotrione	197.07	N/A	N/A	N/A
Rights of way	metaldehyde	3.6	3	3.0	A
Rights of way	metam-sodium	614.24	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	5.48	4	4.0	A
Rights of way	methylated fatty acids from canola oil	285.29	N/A	N/A	N/A
Rights of way	methylated soybean oil	0.29	2	2.0	A
Rights of way	methylated soybean oil	2,019.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyl silicone resins	9.67	N/A	N/A	N/A
Rights of way	mineral oil	0.3	5	5.0	A
Rights of way	mineral oil	219.61	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.15	4	4.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.94	13	13.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,501.64	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	44.98	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.38	3	3.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	810.64	N/A	N/A	N/A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.37	2	8.0	A
Rights of way	oil of orange	0.07	2	8.0	A
Rights of way	oleic acid, ethyl ester	0.42	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	3,653.56	N/A	N/A	N/A
Rights of way	oryzalin	1,300.93	N/A	N/A	N/A
Rights of way	oxyfluorfen	1.83	8	8.0	A
Rights of way	oxyfluorfen	2,156.31	N/A	N/A	N/A
Rights of way	paclobutrazol	63.74	N/A	N/A	N/A
Rights of way	paraquat dichloride	41.41	1	30.0	A
Rights of way	paraquat dichloride	115.33	N/A	N/A	N/A
Rights of way	pendimethalin	63.45	2	31.0	A
Rights of way	pendimethalin	2,077.83	N/A	N/A	N/A
Rights of way	penoxsulam	32.33	N/A	N/A	N/A
Rights of way	phosphoric acid	0.19	5	5.0	A
Rights of way	phosphoric acid	82.68	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide polymer	0.21	7	36.0	A
Rights of way	polyacrylamide polymer	19.81	N/A	N/A	N/A
Rights of way	polyacrylic polymer	6.89	N/A	N/A	N/A
Rights of way	polyethylene glycol	0.89	2	2.0	A
Rights of way	polyethylene glycol	39.77	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.1	N/A	N/A	N/A
Rights of way	polymerized pinene	0.71	1	1.0	A
Rights of way	polymerized pinene	594.36	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.84	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.08	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.51	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.03	N/A	N/A	N/A
Rights of way	prodiamine	248.83	N/A	N/A	N/A
Rights of way	propylene glycol	66.17	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.02	5	7.0	A
Rights of way	pyraflufen-ethyl	0.15	N/A	N/A	N/A
Rights of way	quinclorac	<0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	0.03	1	1.0	A
Rights of way	rimsulfuron	113.23	N/A	N/A	N/A
Rights of way	saflufenacil	55.97	N/A	N/A	N/A
Rights of way	simazine	27.0	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	1.01	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	0.17	5	5.0	A
Rights of way	sodium nitrate	8.25	N/A	N/A	N/A
Rights of way	sodium polyacrylate	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium polyacrylate	19.98	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	6.59	N/A	N/A	N/A
Rights of way	strychnine	0.01	N/A	N/A	N/A
Rights of way	sulfentrazone	4.52	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	294.34	N/A	N/A	N/A
Rights of way	sulfur	6.27	N/A	N/A	N/A
Rights of way	tall oil	23.06	N/A	N/A	N/A
Rights of way	tall oil fatty acids	79.36	N/A	N/A	N/A
Rights of way	tebuthiuron	3.89	N/A	N/A	N/A
Rights of way	1080	0.03	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	244.29	N/A	N/A	N/A
Rights of way	triclopyr choline	41.85	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	102.81	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	29.31	N/A	N/A	N/A
Rights of way	triethanolamine oleate	0.08	4	4.0	A
Rights of way	trifluralin	14.62	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	57.3	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	17.58	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.1	N/A	N/A	N/A
Rights of way	zinc phosphide	0.2	N/A	N/A	N/A
Safflower	alkyl (c8,c10) polyglucoside	2.52	3	28.0	A
Safflower	ammonium sulfate	19.89	3	28.0	A
Safflower	clethodim	3.68	3	28.0	A
Safflower	corn syrup	6.96	3	28.0	A
Small fruits/berry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.08	1	0.5	A
Small fruits/berry	capric acid	1.8	1	0.5	A
Small fruits/berry	caprylic acid	2.64	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.03	1	18.4	A
Soil fumigation/preplant	chloropicrin	40,671.45	31	206.98	A
Soil fumigation/preplant	clethodim	3.7	1	28.18	A
Soil fumigation/preplant	1,3-dichloropropene	687,869.75	139	2,116.03	A
Soil fumigation/preplant	flumioxazin	8.98	1	28.18	A
Soil fumigation/preplant	glufosinate-ammonium	0.96	1	18.4	A
Soil fumigation/preplant	glyphosate, potassium salt	29.9	2	38.4	A
Soil fumigation/preplant	isopropyl alcohol	4.07	1	28.18	A
Soil fumigation/preplant	metam-sodium	10,001.19	1	33.75	A
Soil fumigation/preplant	methyl bromide	4,212.04	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.11	1	28.18	A
Soil fumigation/preplant	oxyfluorfen	7.06	1	28.18	A
Soil fumigation/preplant	pendimethalin	118.48	3	77.18	A
Soil fumigation/preplant	phosphoric acid	1.65	1	28.18	A
Soil fumigation/preplant	polyacrylamide polymer	0.12	1	28.18	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	62,018.79	11	286.75	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.95	2	155.0	A
Sorghum (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.6	10	388.0	A
Sorghum (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	2	138.0	A
Sorghum (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.61	6	299.0	A
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	0.45	3	227.0	A
Sorghum (forage - fodder)	ammonium sulfate	86.63	2	174.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	benzoic acid	1.86	2	327.0	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.08	1	36.0	A
Sorghum (forage - fodder)	bromoxynil heptanoate	99.38	4	385.0	A
Sorghum (forage - fodder)	bromoxynil octanoate	103.06	4	385.0	A
Sorghum (forage - fodder)	butyl alcohol	10.12	2	327.0	A
Sorghum (forage - fodder)	carfentrazone-ethyl	5.34	9	406.03	A
Sorghum (forage - fodder)	dicamba, sodium salt	16.5	1	80.0	A
Sorghum (forage - fodder)	diethylene glycol	41.53	28	1,884.4	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	583.73	22	1,563.4	A
Sorghum (forage - fodder)	dimethyl alkyl tertiary amines	2.03	2	327.0	A
Sorghum (forage - fodder)	dimethylpolysiloxane	1.14	33	2,551.4	A
Sorghum (forage - fodder)	fatty acids, mixed	75.35	35	2,242.4	A
Sorghum (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9.85	1	36.0	A
Sorghum (forage - fodder)	fatty acids derived from tallow	2.46	2	138.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	flupyradifurone	595.54	71	3,834.73	A
Sorghum (forage - fodder)	glyphosate, potassium salt	623.39	4	309.0	A
Sorghum (forage - fodder)	halosulfuron-methyl	3.75	1	80.0	A
Sorghum (forage - fodder)	hexythiazox	11.99	1	85.0	A
Sorghum (forage - fodder)	isopropyl alcohol	37.1	25	1,049.73	A
Sorghum (forage - fodder)	lecithin	57.86	16	696.0	A
Sorghum (forage - fodder)	methylated soybean oil	168.26	12	674.0	A
Sorghum (forage - fodder)	s-metolachlor	25.39	1	20.0	A
Sorghum (forage - fodder)	mineral oil	65.27	7	380.0	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	11.66	7	335.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	340.41	83	5,225.16	A
Sorghum (forage - fodder)	oleic acid	3.08	1	36.0	A
Sorghum (forage - fodder)	oleic acid, methyl ester	37.1	2	155.0	A
Sorghum (forage - fodder)	paraquat dichloride	52.89	1	81.0	A
Sorghum (forage - fodder)	pendimethalin	267.18	4	301.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	phosphoric acid	24.58	28	1,276.73	A
Sorghum (forage - fodder)	polyacrylamide polymer	5.49	14	935.43	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	1.06	2	84.0	A
Sorghum (forage - fodder)	polybutenes	2.05	1	36.0	A
Sorghum (forage - fodder)	polyethylene glycol	16.34	5	518.03	A
Sorghum (forage - fodder)	propionic acid	32.29	7	358.0	A
Sorghum (forage - fodder)	propylene glycol	44.4	3	340.0	A
Sorghum (forage - fodder)	tall oil fatty acids	28.55	6	599.03	A
Sorghum (forage - fodder)	triethanolamine oleate	4.78	6	299.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	117.02	35	2,067.4	A
Sorghum (forage - fodder)	sodium lauryl ether sulfate	8.86	10	388.0	A
Sorghum/milo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.42	1	310.0	A
Sorghum/milo	ammonium propionate	6.51	1	92.0	A
Sorghum/milo	ammonium sulfate	10.49	2	186.0	A
Sorghum/milo	carfentrazone-ethyl	5.51	6	450.5	A
Sorghum/milo	citric acid	3.25	1	92.0	A
Sorghum/milo	diethylene glycol	3.8	4	179.0	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	122.45	11	323.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	dimethoate	61.54	5	124.5	A
Sorghum/milo	dimethylpolysiloxane	0.18	21	655.5	A
Sorghum/milo	fatty acids, mixed	6.76	4	179.0	A
Sorghum/milo	flupyradifurone	386.41	39	2,415.3	A
Sorghum/milo	glyphosate, isopropylamine salt	186.03	2	186.0	A
Sorghum/milo	isopropyl alcohol	28.89	19	800.8	A
Sorghum/milo	s-metolachlor	95.06	1	75.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	279.25	55	2,818.8	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.72	1	92.0	A
Sorghum/milo	pendimethalin	1,361.66	27	1,679.0	A
Sorghum/milo	phosphoric acid	10.34	19	800.8	A
Sorghum/milo	polyacrylamide polymer	4.76	14	863.5	A
Sorghum/milo	polyethylene glycol	41.85	13	1,327.5	A
Sorghum/milo	propylene glycol	34.91	16	382.5	A
Sorghum/milo	pyraflufen-ethyl	0.23	1	94.0	A
Sorghum/milo	sodium polyacrylate	0.16	1	92.0	A
Sorghum/milo	tall oil fatty acids	41.85	13	1,327.5	A
Sorghum/milo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.89	4	179.0	A
Sorghum/milo	sodium lauryl ether sulfate	11.22	1	310.0	A
Stone fruit	fludioxonil	366.99	N/A	31,395.8	T
Stone fruit	glufosinate-ammonium	0.14	3	0.9	A
Stone fruit	glyphosate, isopropylamine salt	3.0	1	3.0	A
Stone fruit	methyl bromide	20.3	N/A	19,008.0	P
Stone fruit	methyl bromide	1,197.7	N/A	751.87	T
Strawberry	abamectin	<0.01	1	2.0	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	77.9	1	9.0	A
Strawberry	glyphosate, isopropylamine salt	0.09	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	imidacloprid	0.03	1	1.0	A
Structural pest control	abamectin	0.05	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	13.05	N/A	N/A	N/A
Structural pest control	acetamiprid	1.26	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.11	N/A	N/A	N/A
Structural pest control	aluminum phosphide	8.55	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	0.09	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.7	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	8.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	bifenthrin	1,175.61	N/A	N/A	N/A
<b>Structural pest control</b>	bis butenylene tetrahydro furfural	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	borax	15.51	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	654.38	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	1.1	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	1.58	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	89.26	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	2.47	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.22	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	clothianidin	3.39	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	9.76	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	27.82	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	64.21	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	916.0	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	29.04	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	202.03	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	2.11	N/A	N/A	N/A
<b>Structural pest control</b>	diazinon	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	dinotefuran	236.17	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	dipropyl isocinchomeronate	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	772.76	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	26.65	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	2.82	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	2.19	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	133.01	N/A	N/A	N/A
<b>Structural pest control</b>	flupyradifurone	1.67	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	free fatty acids and/or amine salts	0.46	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	242.51	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	793.77	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, potassium salt	82.54	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	0.69	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	34.33	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	160.15	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	21.69	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	3.8	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	115.13	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.47	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	methyl bromide	6.63	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	mineral oil	5.48	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	nabam	1.01	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	7.46	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	59.54	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	oil of citronella	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	oxyfluorfen	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	oxypurinol	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	841.99	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	45.36	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	phenothrin	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	phosphine	0.6	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	440.51	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	22.7	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	6.43	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	54.32	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	76.66	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	6.18	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dimethyl dithio carbamate	1.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	spinosad	0.01	N/A	N/A	N/A
Structural pest control	strychnine	0.74	N/A	N/A	N/A
Structural pest control	sulfur dioxide	2,991.0	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	10,911.77	N/A	N/A	N/A
Structural pest control	tetramethrin	0.02	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.11	N/A	N/A	N/A
Structural pest control	thyme	0.16	N/A	N/A	N/A
Structural pest control	xanthine	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.52	N/A	N/A	N/A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	13.61	1	36.0	A
Sudangrass	dimethylpolysiloxane	0.01	1	36.0	A
Sudangrass	fatty acids, mixed	0.08	1	75.0	A
Sudangrass	lambda-cyhalothrin	2.36	1	75.0	A
Sudangrass	lecithin	1.84	1	75.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.34	2	111.0	A
Sudangrass	polyacrylamide polymer	0.23	1	75.0	A
Sudangrass	propionic acid	1.84	1	75.0	A
Sudangrass	propylene glycol	4.7	1	36.0	A
Sugarbeet	carbaryl	37.62	1	25.0	A
Sugarbeet	clethodim	6.65	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sugarbeet	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.43	1	25.0	A
Tangelo	abamectin	34.92	125	1,589.5	A
Tangelo	acephate	60.63	8	100.0	A
Tangelo	acequinocyl	13.84	1	34.71	A
Tangelo	acetamiprid	46.13	22	290.04	A
Tangelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.76	9	90.5	A
Tangelo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.66	4	39.5	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.71	19	251.58	A
Tangelo	alpha-pinene beta-pinene copolymer	96.26	17	303.84	A
Tangelo	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	15.19	11	130.5	A
Tangelo	alkyl (c9-c11) oligomeric d-glucofuranoside	0.02	1	4.0	A
Tangelo	alkyl (c8,c10) polyglucoside	0.34	4	28.16	A
Tangelo	allyloxypolyethylene glycol acetate	18.78	7	63.59	A
Tangelo	ammonium propionate	6.13	2	30.0	A
Tangelo	ammonium sulfate	49.6	9	90.95	A
Tangelo	azoxystrobin	56.91	27	310.99	A
Tangelo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	59.39	7	154.82	A
Tangelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	97.84	7	137.63	A
Tangelo	bentonite	845.46	41	470.17	A
Tangelo	benzoic acid	0.28	3	47.0	A
Tangelo	bifenthrin	14.77	3	29.54	A
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	64.29	42	485.91	A
Tangelo	buprofezin	337.45	10	167.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	2-butoxyethanol	0.16	2	15.2	A
Tangelo	butyl alcohol	12.84	14	178.84	A
Tangelo	calcium chloride	1.31	3	47.0	A
Tangelo	calcium hydroxide	49,883.37	151	1,860.74	A
Tangelo	casein	63.41	41	470.17	A
Tangelo	castor oil ethoxylate	16.47	6	85.2	A
Tangelo	chlorantraniliprole	23.61	21	251.2	A
Tangelo	citric acid	16.95	23	285.31	A
Tangelo	coconut diethanolamide	69.03	11	130.5	A
Tangelo	copper	30.0	1	10.0	A
Tangelo	copper hydroxide	1,116.34	27	335.7	A
Tangelo	copper oxide (ous)	258.4	11	102.0	A
Tangelo	copper sulfate (basic)	7,601.68	124	1,600.34	A
Tangelo	cyantraniliprole	136.74	100	1,308.46	A
Tangelo	cyflumetofen	24.86	11	134.29	A
Tangelo	cyfluthrin	30.87	29	361.42	A
Tangelo	beta-cyfluthrin	18.63	35	462.46	A
Tangelo	2,4-d, isopropyl ester	132.87	171	2,250.32	A
Tangelo	decyl phenoxy benzene disulfonic acid, disodium salt	0.07	1	9.51	A
Tangelo	diethylene glycol	48.64	10	109.48	A
Tangelo	difenoconazole	35.65	27	310.99	A
Tangelo	diflubenzuron	163.71	50	750.09	A
Tangelo	dimethoate	28.99	3	33.0	A
Tangelo	dimethyl alkyl tertiary amines	0.31	3	47.0	A
Tangelo	dimethylpolysiloxane	462.41	106	1,554.96	A
Tangelo	diuron	146.27	4	91.42	A
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	29.39	39	479.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	235.57	N/A	9,524.34	T
Tangelo	ethylene glycol	5.76	1	38.0	A
Tangelo	ethylene glycol monomethyl ether	5.1	6	21.0	A
Tangelo	fatty acids, methyl esters	158.42	13	133.6	A
Tangelo	fatty acids, mixed	7.88	8	74.4	A
Tangelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	30.8	6	54.7	A
Tangelo	fenpropathrin	173.26	34	453.34	A
Tangelo	fenpyroximate	42.45	22	312.92	A
Tangelo	fludioxonil	0.16	N/A	8,872.79	T
Tangelo	flumioxazin	15.3	6	54.0	A
Tangelo	fluopyram	8.86	7	98.34	A
Tangelo	flupyradifurone	10.36	7	61.61	A
Tangelo	fluxapyroxad	20.73	9	210.16	A
Tangelo	formetanate hydrochloride	35.42	6	47.0	A
Tangelo	gibberellins	167.19	120	1,507.49	A
Tangelo	glufosinate-ammonium	335.0	29	335.96	A
Tangelo	glycerol	1.68	3	23.16	A
Tangelo	glyphosate, isopropylamine salt	51.13	7	65.0	A
Tangelo	glyphosate, potassium salt	856.61	51	715.17	A
Tangelo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	75.25	11	123.0	A
Tangelo	hexythiazox	3.94	3	31.4	A
Tangelo	hydrogen peroxide	476.94	N/A	13,168.17	T
Tangelo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	175.64	19	208.99	A
Tangelo	imazalil	382.74	N/A	13,168.17	T
Tangelo	imidacloprid	141.1	27	288.94	A
Tangelo	indaziflam	46.61	52	763.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	iron phosphate	1.36	1	28.0	A
Tangelo	isooctyl phthalate	5.17	6	21.0	A
Tangelo	isopropyl alcohol	5.19	7	59.0	A
Tangelo	isopropylamine dodecylbenzene sulfonate	0.16	2	15.2	A
Tangelo	kaolin	1,368.48	3	24.0	A
Tangelo	lactose	63.41	41	470.17	A
Tangelo	lauric acid	13.81	11	130.5	A
Tangelo	lecithin	313.71	51	650.1	A
Tangelo	limonene	3.15	2	15.2	A
Tangelo	low molecular weight paraffinic oil	3.94	2	15.2	A
Tangelo	malathion	160.54	9	100.3	A
Tangelo	mefenoxam	23.77	6	47.0	A
Tangelo	mesotrione	15.52	5	82.75	A
Tangelo	metaflumizone	0.01	1	10.0	A
Tangelo	metaldehyde	79.81	21	273.08	A
Tangelo	methylated soybean oil	321.01	72	963.24	A
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.2	15	254.28	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.2	15	254.28	A
Tangelo	methyl silicone resins	105.18	15	161.2	A
Tangelo	mineral oil	65,749.36	307	4,022.98	A
Tangelo	modified phthalic glycerol alkyd resin	316.1	33	376.53	A
Tangelo	morpholine	2.24	6	21.0	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	107.75	33	341.9	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	215.21	66	901.95	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.52	6	21.0	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.88	13	166.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.39	2	15.2	A
Tangelo	oil of orange	0.08	2	15.2	A
Tangelo	oleic acid	7.77	10	109.0	A
Tangelo	oleic acid, ethyl ester	11.72	2	19.1	A
Tangelo	oleic acid, methyl ester	17.08	4	39.5	A
Tangelo	oxathiapiprolin	14.45	26	309.19	A
Tangelo	pendimethalin	225.38	5	74.0	A
Tangelo	peroxyacetic acid	100.79	N/A	13,168.17	T
Tangelo	petroleum oil, unclassified	104.89	1	10.0	A
Tangelo	phosphoric acid	11.42	7	55.1	A
Tangelo	polyacrylic polymer	1.01	4	31.94	A
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	60.0	24	356.57	A
Tangelo	polybutenes	43.08	24	221.3	A
Tangelo	polyether modified polysiloxane	101.81	8	132.0	A
Tangelo	polyethylene glycol diacetate	1.71	7	63.59	A
Tangelo	polyethylene glycol stearate	2.93	2	19.1	A
Tangelo	polymerized pinene	521.64	39	479.49	A
Tangelo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	33.87	18	207.2	A
Tangelo	polypropylene glycol	0.16	4	32.0	A
Tangelo	polysorbate 65	10.18	10	151.8	A
Tangelo	potassium hydroxide	0.69	4	28.16	A
Tangelo	potassium phosphite	57.4	2	17.0	A
Tangelo	propionic acid	1.09	1	5.0	A
Tangelo	propylene glycol	106.13	48	596.73	A
Tangelo	pyraclostrobin	57.74	17	282.96	A
Tangelo	pyriproxyfen	57.75	42	555.31	A
Tangelo	rimsulfuron	33.32	44	656.33	A
Tangelo	saflufenacil	1.9	14	129.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	sodium diisooctylsulfosuccinate	0.68	6	21.0	A
Tangelo	sodium polyacrylate	0.15	2	30.0	A
Tangelo	sorbitan trioleate	10.18	10	151.8	A
Tangelo	spinetoram	20.0	18	213.04	A
Tangelo	spinosad	4.41	2	61.0	A
Tangelo	spirodiclofen	17.23	4	54.4	A
Tangelo	spirotetramat	186.62	101	1,193.94	A
Tangelo	styrene butadiene copolymer	72.32	37	466.23	A
Tangelo	tall oil fatty acids	62.77	31	404.19	A
Tangelo	thiabendazole	89.8	N/A	13,168.17	T
Tangelo	thiamethoxam	71.72	69	888.47	A
Tangelo	tolfenpyrad	1.68	2	6.0	A
Tangelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.04	13	166.86	A
Tangelo	triethanolamine oleate	0.17	1	4.0	A
Tangelo	trifloxystrobin	8.44	6	81.34	A
Tangelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	214.69	76	964.83	A
Tangelo	urea dihydrogen sulfate	4.2	13	166.86	A
Tangerine	abamectin	488.03	1,118	22,709.5	A
Tangerine	acephate	4,436.33	325	6,999.35	A
Tangerine	acequinocyl	850.65	109	2,215.86	A
Tangerine	acetamiprid	284.13	121	2,008.85	A
Tangerine	acrylic acid	2.59	1	20.0	A
Tangerine	afidopyropen	0.95	1	20.75	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.12	19	180.64	A
Tangerine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	564.53	389	6,333.7	A
Tangerine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.05	9	79.61	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	256.29	218	3,683.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	alpha-pinene beta-pinene copolymer	4,206.59	438	8,255.09	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	17.53	28	191.45	A
Tangerine	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.7	13	283.5	A
Tangerine	alkyl (c8,c10) polyglucoside	44.47	19	382.34	A
Tangerine	allyloxypolyethylene glycol acetate	26.65	4	180.64	A
Tangerine	ammonium nitrate	25.45	13	272.34	A
Tangerine	ammonium propionate	1,306.82	464	9,825.61	A
Tangerine	ammonium sulfate	1,984.18	576	12,232.21	A
Tangerine	aromatic 200	86.76	7	157.5	A
Tangerine	azadirachtin	19.63	34	676.36	A
Tangerine	azoxystrobin	1,102.14	349	6,046.27	A
Tangerine	azoxystrobin	0.36	N/A	7,934.5	T
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,018.31	116	1,953.73	A
Tangerine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,811.55	106	2,345.38	A
Tangerine	bentonite	9,579.98	365	7,303.93	A
Tangerine	benzenesulfonic acid, c10-16-alkyl derivatives	0.2	2	51.0	A
Tangerine	benzoic acid	1.06	11	187.0	A
Tangerine	bifenthrin	154.75	57	835.05	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,714.65	1,131	23,483.66	A
Tangerine	boscalid	371.66	81	1,294.63	A
Tangerine	bromacil	26.87	7	67.17	A
Tangerine	bromadiolone	<0.01	1	4.5	A
Tangerine	buprofezin	3,220.81	101	1,630.01	A
Tangerine	burkholderia sp strain a396 cells and fermentation media	452.76	7	67.45	A
Tangerine	2-butoxyethanol	2.3	13	207.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	butyl alcohol	79.36	88	1,049.02	A
Tangerine	calcium chloride	3.35	6	127.5	A
Tangerine	calcium hydroxide	333,220.62	949	21,539.82	A
Tangerine	capric acid	1,073.46	37	447.2	A
Tangerine	caprylic acid	1,538.67	37	447.2	A
Tangerine	carbaryl	3,246.56	71	850.54	A
Tangerine	carbo methoxy ether cellulose, sodium salt	0.47	3	67.8	A
Tangerine	carfentrazone-ethyl	11.22	36	461.72	A
Tangerine	casein	703.67	364	7,291.93	A
Tangerine	castor oil ethoxylate	48.04	33	338.94	A
Tangerine	chenopodium ambrosiodes near ambrosiodes	24.15	2	38.0	A
Tangerine	chlorantraniliprole	235.49	129	2,523.52	A
Tangerine	chlorophacinone	<0.01	4	61.0	A
Tangerine	chlorpyrifos	68.79	11	129.75	A
Tangerine	citric acid	922.24	727	16,318.82	A
Tangerine	clethodim	70.22	31	549.26	A
Tangerine	coconut diethanolamide	80.2	33	230.45	A
Tangerine	copper	165.0	5	66.0	A
Tangerine	copper hydroxide	6,973.05	167	2,690.02	A
Tangerine	copper oxide (ous)	1,852.9	39	485.6	A
Tangerine	copper oxychloride	168.21	6	179.42	A
Tangerine	copper sulfate (basic)	76,750.3	734	17,676.27	A
Tangerine	copper sulfate (pentahydrate)	484.22	16	512.5	A
Tangerine	cryolite	1,616.37	9	167.06	A
Tangerine	cyantraniliprole	1,206.18	659	11,885.74	A
Tangerine	cyflumetofen	379.31	113	2,150.76	A
Tangerine	cyfluthrin	234.03	207	3,317.8	A
Tangerine	beta-cyfluthrin	316.48	394	8,620.9	A
Tangerine	zeta-cypermethrin	18.71	5	381.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	2,4-d, dimethylamine salt	195.87	11	333.5	A
Tangerine	2,4-d, isopropyl ester	949.65	541	13,250.14	A
Tangerine	decyl phenoxy benzene disulfonic acid, disodium salt	0.22	2	18.31	A
Tangerine	derivated natural polymers	0.13	1	8.0	A
Tangerine	diatomaceous earth	1,020.0	1	40.0	A
Tangerine	diethylene glycol	688.98	118	1,729.16	A
Tangerine	difenoconazole	662.54	317	5,487.77	A
Tangerine	diflubenzuron	1,367.53	363	6,535.01	A
Tangerine	dimethoate	960.59	56	1,331.0	A
Tangerine	dimethyl alkyl tertiary amines	1.16	11	187.0	A
Tangerine	dimethylpolysiloxane	6,102.28	1,021	19,982.22	A
Tangerine	dimethyl silicone fluid emulsion	1.12	11	428.58	A
Tangerine	diphacinone	0.06	16	252.71	A
Tangerine	diuron	50.87	8	77.17	A
Tangerine	dodecylbenzene sulfonic acid	2.29	5	39.0	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	395.91	517	8,077.07	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	374.43	N/A	32,964.56	T
Tangerine	edta, tetrasodium salt	0.14	5	39.0	A
Tangerine	emulsifiable methylated vegetable oil	1.5	1	5.0	A
Tangerine	ethanolamine	0.04	2	51.0	A
Tangerine	ethylene glycol	10.16	2	21.0	A
Tangerine	ethylene glycol monomethyl ether	35.8	19	205.87	A
Tangerine	etoxazole	26.86	8	198.99	A
Tangerine	fatty acids, methyl esters	970.49	117	2,092.0	A
Tangerine	fatty acids, mixed	171.45	107	1,906.24	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3,655.34	417	8,886.65	A
Tangerine	fenazaquin	66.41	12	186.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	fenpropathrin	883.78	113	2,338.35	A
Tangerine	fenpyroximate	705.35	214	4,674.39	A
Tangerine	ferric sodium edta	10.0	1	20.0	A
Tangerine	flonicamid	1.1	1	12.5	A
Tangerine	fludioxonil	0.36	N/A	7,934.5	T
Tangerine	flumioxazin	465.88	81	1,374.09	A
Tangerine	fluopicolide	2.88	2	23.3	A
Tangerine	fluopyram	263.82	137	3,221.64	A
Tangerine	flupyradifurone	475.45	205	3,527.13	A
Tangerine	fluxapyroxad	497.79	229	4,834.41	A
Tangerine	formetanate hydrochloride	3,050.28	138	2,987.48	A
Tangerine	fosetyl-al	304.76	10	169.02	A
Tangerine	garlic	1.4	2	63.5	A
Tangerine	gibberellins	372.93	468	10,466.23	A
Tangerine	glufosinate-ammonium	6,050.61	648	9,180.21	A
Tangerine	glycerol	10.82	10	144.56	A
Tangerine	glyphosate, isopropylamine salt	18,224.32	564	8,890.55	A
Tangerine	glyphosate, potassium salt	25,066.33	861	21,082.65	A
Tangerine	heptamethyltrisiloxane ethoxylated	13.5	9	269.51	A
Tangerine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	50.51	8	141.92	A
Tangerine	hexythiazox	474.99	94	2,690.64	A
Tangerine	hydrogen peroxide	2,222.22	29	532.66	A
Tangerine	hydrogen peroxide	1,361.37	N/A	32,964.56	T
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	92.07	4	180.64	A
Tangerine	imazalil	354.73	N/A	39,085.13	T
Tangerine	imazalil sulfate	55.12	N/A	2,729.0	T
Tangerine	imidacloprid	5,289.87	444	11,077.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	indaziflam	811.17	525	13,002.79	A
Tangerine	iron phosphate	160.1	41	880.1	A
Tangerine	isooctyl phthalate	36.31	19	205.87	A
Tangerine	isopropyl alcohol	39.9	57	767.72	A
Tangerine	isopropylamine dodecylbenzene sulfonate	2.3	13	207.7	A
Tangerine	kaolin	210,958.14	274	4,507.26	A
Tangerine	lactose	716.3	365	7,303.93	A
Tangerine	lauric acid	15.93	28	191.45	A
Tangerine	lecithin	5,364.79	970	18,573.11	A
Tangerine	limonene	45.98	13	207.7	A
Tangerine	low molecular weight paraffinic oil	57.48	13	207.7	A
Tangerine	malathion	909.93	54	841.66	A
Tangerine	mefenoxam	1,618.44	144	3,892.2	A
Tangerine	mesotrione	155.16	47	864.6	A
Tangerine	metaflumizone	0.8	49	853.83	A
Tangerine	metaldehyde	2,785.61	367	7,914.37	A
Tangerine	methomyl	7.2	1	15.0	A
Tangerine	s-methoprene	0.13	1	18.73	A
Tangerine	methoxyfenozide	15.81	2	70.0	A
Tangerine	methylated fatty acids from canola oil	4,230.14	136	3,697.48	A
Tangerine	methylated soybean oil	3,789.83	696	13,981.37	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	5.98	305	7,412.73	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	5.98	305	7,412.73	A
Tangerine	methyl silicone resins	174.76	15	270.5	A
Tangerine	mineral oil	840,071.67	3,325	73,675.35	A
Tangerine	modified phthalic glycerol alkyd resin	1,229.78	182	3,377.63	A
Tangerine	morpholine	15.7	19	205.87	A
Tangerine	naa, potassium salt	38.17	2	65.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	2	51.0	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	1,262.86	581	11,605.09	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,523.58	675	12,298.73	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	24.69	19	205.87	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,461.36	576	12,476.94	A
Tangerine	norflurazon	547.38	11	267.73	A
Tangerine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	33.48	14	282.3	A
Tangerine	oil of orange	1.15	13	207.7	A
Tangerine	oleic acid	1,051.86	416	8,469.53	A
Tangerine	oleic acid, ethyl ester	36.65	11	77.93	A
Tangerine	oleic acid, methyl ester	2,724.13	398	6,603.21	A
Tangerine	oryzalin	113.37	2	54.5	A
Tangerine	oxathiapiprolin	32.88	43	693.5	A
Tangerine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.47	2	51.0	A
Tangerine	oxyfluorfen	1,040.9	50	923.51	A
Tangerine	paraquat dichloride	92.62	6	83.5	A
Tangerine	pendimethalin	4,471.64	90	1,528.76	A
Tangerine	peroxyacetic acid	354.88	29	532.66	A
Tangerine	peroxyacetic acid	287.69	N/A	32,964.56	T
Tangerine	petroleum distillates	16.66	1	11.0	A
Tangerine	petroleum oil, unclassified	62.49	1	6.0	A
Tangerine	phosphoric acid	488.67	95	2,165.88	A
Tangerine	polyacrylamide polymer	0.12	1	8.0	A
Tangerine	polyacrylic polymer	38.06	64	1,550.5	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	35.63	137	2,235.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	polyalkyleneoxide modified polydimethyl-siloxane	282.43	39	1,391.06	A
Tangerine	polybutenes	1,615.16	829	16,474.59	A
Tangerine	polyether modified polysiloxane	487.77	41	1,129.75	A
Tangerine	polyethoxylated castor oil	1.93	1	2.2	A
Tangerine	polyethylene glycol	49.24	30	408.46	A
Tangerine	polyethylene glycol diacetate	2.42	4	180.64	A
Tangerine	polyethylene glycol stearate	9.16	11	77.93	A
Tangerine	poly-i-para-menthene	41.56	4	41.91	A
Tangerine	polymerized pinene	6,871.41	491	7,753.07	A
Tangerine	polyoxin d, zinc salt	17.84	25	406.75	A
Tangerine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.2	1	2.2	A
Tangerine	polyoxyethylene polyoxypropylene	38.03	16	58.34	A
Tangerine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	47.0	27	355.3	A
Tangerine	polypropylene glycol	0.16	3	68.5	A
Tangerine	polysiloxane	1.47	1	8.0	A
Tangerine	polysorbate 65	105.1	74	1,495.52	A
Tangerine	potassium hydroxide	3.43	10	161.56	A
Tangerine	potassium phosphite	1,369.62	27	619.1	A
Tangerine	potassium silicate	26.64	3	35.0	A
Tangerine	propiconazole	25.42	N/A	8,112.78	T
Tangerine	propionic acid	309.14	69	1,366.74	A
Tangerine	propylene glycol	1,058.54	344	10,141.49	A
Tangerine	pyraclostrobin	1,851.2	477	9,125.87	A
Tangerine	pyraflufen-ethyl	1.35	17	274.36	A
Tangerine	pyrethrins	75.56	77	1,671.14	A
Tangerine	pyridaben	390.47	27	789.38	A
Tangerine	pyriproxyfen	366.07	183	3,475.95	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	quillaja	0.96	3	67.8	A
Tangerine	reynoutria sachalinensis	28.61	20	262.0	A
Tangerine	rimsulfuron	551.33	438	11,492.3	A
Tangerine	sabadilla alkaloids	6.59	11	404.36	A
Tangerine	saflufenacil	212.75	304	6,498.34	A
Tangerine	saponin	13.91	4	32.0	A
Tangerine	sethoxydim	170.58	35	957.5	A
Tangerine	silicone defoamer	0.12	10	99.94	A
Tangerine	sodium diisooctylsulfosuccinate	4.79	19	205.87	A
Tangerine	sodium hydroxide	0.33	1	8.0	A
Tangerine	sodium polyacrylate	32.67	464	9,825.61	A
Tangerine	sodium xylene sulfonate	0.72	7	90.0	A
Tangerine	sorbitan trioleate	105.1	74	1,495.52	A
Tangerine	spinetoram	474.56	273	5,345.59	A
Tangerine	spinosad	168.92	186	3,242.28	A
Tangerine	spirodiclofen	189.92	29	604.7	A
Tangerine	spirotetramat	1,895.84	664	12,240.55	A
Tangerine	styrene butadiene copolymer	901.06	312	9,862.98	A
Tangerine	sulfur	2,963.52	3	308.7	A
Tangerine	sulfuric acid	0.67	2	36.06	A
Tangerine	tall oil	16.95	7	94.0	A
Tangerine	tall oil fatty acids	428.11	549	10,510.7	A
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.69	5	39.0	A
Tangerine	tetrapotassium pyrophosphate	0.35	5	39.0	A
Tangerine	thiabendazole	259.29	N/A	39,085.13	T
Tangerine	thiamethoxam	171.82	139	2,145.27	A
Tangerine	tolfenpyrad	177.27	40	811.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	121.34	179	4,472.86	A
Tangerine	triethanolamine	1.26	12	133.0	A
Tangerine	triethanolamine oleate	5.48	13	283.5	A
Tangerine	trifloxystrobin	381.27	150	3,405.41	A
Tangerine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	16.5	9	269.51	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,010.19	765	18,868.82	A
Tangerine	urea dihydrogen sulfate	59.51	172	4,315.36	A
Tangerine	vinyl polymer	12.0	23	228.7	A
Tangerine	yucca schidigera	4.2	2	63.5	A
Tomato	azadirachtin	0.28	2	20.0	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.6	4	40.0	A
Tomato	burkholderia sp strain a396 cells and fermentation media	151.47	2	20.0	A
Tomato	chromobacterium subtsugae strain praa4-1	12.0	4	40.0	A
Tomato	copper oxide (ous)	33.56	2	20.0	A
Tomato	hydrogen peroxide	74.32	4	40.0	A
Tomato	peroxyacetic acid	2.76	2	20.0	A
Tomato	pyrethrins	3.41	3	30.0	A
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.39	3	300.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	207.67	3	300.0	A
Tomato, processing	azoxystrobin	47.28	5	469.0	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	25.66	8	750.0	A
Tomato, processing	chlorantraniliprole	37.52	5	469.0	A
Tomato, processing	chlorothalonil	819.83	5	398.0	A
Tomato, processing	beta-cyfluthrin	7.07	3	300.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	dimethylpolysiloxane	0.13	3	300.0	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	28.55	2	150.0	A
Tomato, processing	glyphosate, potassium salt	517.25	3	300.0	A
Tomato, processing	imidacloprid	113.8	3	300.0	A
Tomato, processing	s-metolachlor	572.76	3	300.0	A
Tomato, processing	mineral oil	73.12	3	300.0	A
Tomato, processing	myclobutanil	15.0	2	150.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	9.69	2	150.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	81.66	8	393.8	A
Tomato, processing	polybutenes	5.1	2	150.0	A
Tomato, processing	polyethylene glycol	8.87	5	93.8	A
Tomato, processing	potassium n-methyldithiocarbamate	17,682.87	3	61.8	A
Tomato, processing	propylene glycol	13.2	3	300.0	A
Tomato, processing	rimsulfuron	12.31	8	393.8	A
Tomato, processing	sulfur	13,513.77	22	2,008.0	A
Tomato, processing	sulfuric acid	5.28	3	300.0	A
Tomato, processing	tall oil fatty acids	11.79	8	393.8	A
Tomato, processing	thiamethoxam	17.2	3	300.0	A
Tomato, processing	trifluralin	303.08	3	300.0	A
Tomato, processing	sodium lauryl ether sulfate	8.68	3	300.0	A
Triticale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.4	6	336.0	A
Triticale	ammonium sulfate	19.8	1	210.0	A
Triticale	carfentrazone-ethyl	4.16	9	356.0	A
Triticale	diethylene glycol	1.48	4	130.0	A
Triticale	dimethylpolysiloxane	0.19	9	920.0	A
Triticale	fatty acids, mixed	2.64	4	130.0	A
Triticale	fatty acids derived from tallow	6.16	6	336.0	A
Triticale	glyphosate, isopropylamine salt	210.25	1	210.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Triticale</b>	isopropyl alcohol	3.06	4	580.0	A
<b>Triticale</b>	malathion	286.97	5	232.0	A
<b>Triticale</b>	mcpa, dimethylamine salt	67.81	2	120.0	A
<b>Triticale</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	153.27	38	2,687.0	A
<b>Triticale</b>	phosphoric acid	4.9	5	232.0	A
<b>Triticale</b>	polyacrylamide polymer	9.08	54	2,484.5	A
<b>Triticale</b>	polyethylene glycol	39.21	19	1,843.0	A
<b>Triticale</b>	propylene glycol	1.21	5	232.0	A
<b>Triticale</b>	pyraflufen-ethyl	4.45	44	2,614.5	A
<b>Triticale</b>	pyroxsulam	41.53	46	3,148.0	A
<b>Triticale</b>	red cabbage color	0.43	5	232.0	A
<b>Triticale</b>	sorbitol	2.64	5	232.0	A
<b>Triticale</b>	tall oil fatty acids	19.9	15	1,263.0	A
<b>Triticale</b>	tribenuron-methyl	22.31	36	1,878.5	A
<b>Triticale</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.86	4	130.0	A
<b>Triticale</b>	vegetable oil	206.4	5	232.0	A
<b>Uncultivated ag</b>	abamectin	0.01	1	0.5	A
<b>Uncultivated ag</b>	acephate	19.26	2	107.0	A
<b>Uncultivated ag</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.15	11	197.5	A
<b>Uncultivated ag</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.13	11	202.0	A
<b>Uncultivated ag</b>	alpha-pinene beta-pinene copolymer	6.43	2	129.0	A
<b>Uncultivated ag</b>	ammonium propionate	27.25	8	541.19	A
<b>Uncultivated ag</b>	ammonium sulfate	64.5	13	802.19	A
<b>Uncultivated ag</b>	aromatic 200	9.16	1	40.0	A
<b>Uncultivated ag</b>	benzoic acid	0.06	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.26	7	351.0	A
Uncultivated ag	calcium chloride	0.26	1	10.0	A
Uncultivated ag	carfentrazone-ethyl	19.85	20	1,104.4	A
Uncultivated ag	chlorophacinone	0.01	1	20.0	A
Uncultivated ag	citric acid	16.2	11	729.19	A
Uncultivated ag	clethodim	7.36	1	56.0	A
Uncultivated ag	clopyralid, monoethanolamine salt	0.02	1	1.0	A
Uncultivated ag	copper oxide (ous)	126.86	1	5.3	A
Uncultivated ag	copper sulfate (pentahydrate)	49.5	1	1.0	A
Uncultivated ag	cyantraniliprole	0.05	1	0.5	A
Uncultivated ag	beta-cyfluthrin	0.01	1	0.5	A
Uncultivated ag	diethylene glycol	8.51	6	387.19	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	54.93	3	145.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.06	1	10.0	A
Uncultivated ag	dimethylpolysiloxane	2.59	34	1,339.21	A
Uncultivated ag	dimethyl silicone fluid emulsion	0.03	1	1.0	A
Uncultivated ag	diphacinone	<0.01	1	7.0	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	1	111.0	A
Uncultivated ag	e pn	0.63	1	5.3	A
Uncultivated ag	fatty acids, mixed	15.16	6	387.19	A
Uncultivated ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.81	3	115.0	A
Uncultivated ag	flumioxazin	34.43	6	339.0	A
Uncultivated ag	fluopyram	10.07	1	111.0	A
Uncultivated ag	glufosinate-ammonium	1,294.2	52	1,685.27	A
Uncultivated ag	glyphosate, isopropylamine salt	2,316.12	49	2,245.24	A
Uncultivated ag	glyphosate, potassium salt	1,707.31	65	974.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	heptamethyltrisiloxane ethoxylated	1.6	4	75.92	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.67	1	30.0	A
Uncultivated ag	indaziflam	3.71	7	70.0	A
Uncultivated ag	isopropyl alcohol	17.83	6	233.0	A
Uncultivated ag	lecithin	64.07	24	544.6	A
Uncultivated ag	mcpa, dimethylamine salt	22.15	2	40.0	A
Uncultivated ag	methylated fatty acids from canola oil	918.87	25	664.45	A
Uncultivated ag	methylated soybean oil	322.82	19	799.1	A
Uncultivated ag	methyl parathion	1.25	1	5.3	A
Uncultivated ag	mineral oil	35.38	6	167.73	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	7.4	3	115.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	264.73	47	2,220.87	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	46.79	22	908.52	A
Uncultivated ag	oleic acid, methyl ester	58.03	15	273.42	A
Uncultivated ag	oryzalin	114.41	1	18.0	A
Uncultivated ag	oxyfluorfen	391.08	25	1,013.7	A
Uncultivated ag	paraquat dichloride	153.26	5	198.63	A
Uncultivated ag	pendimethalin	789.53	27	393.98	A
Uncultivated ag	phosphoric acid	5.34	4	202.0	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	2.15	4	129.0	A
Uncultivated ag	polyacrylamide polymer	5.69	16	1,012.0	A
Uncultivated ag	polybutenes	3.89	3	115.0	A
Uncultivated ag	polyethylene glycol	4.16	2	31.0	A
Uncultivated ag	propylene glycol	44.98	6	344.0	A
Uncultivated ag	pyraflufen-ethyl	3.66	13	967.5	A
Uncultivated ag	pyriproxyfen	0.04	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	rimsulfuron	2.51	5	49.0	A
Uncultivated ag	saflufenacil	9.48	19	374.98	A
Uncultivated ag	simazine	1.8	1	7.0	A
Uncultivated ag	sodium polyacrylate	0.68	8	541.19	A
Uncultivated ag	sulfur	192.4	2	111.0	A
Uncultivated ag	tall oil	0.99	1	20.23	A
Uncultivated ag	tall oil fatty acids	55.87	6	435.0	A
Uncultivated ag	tebuconazole	10.07	1	111.0	A
Uncultivated ag	1080	<0.01	1	7.0	A
Uncultivated ag	tribenuron-methyl	0.39	1	62.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.0	3	218.0	A
Uncultivated ag	triethanolamine	0.02	1	20.23	A
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.96	4	75.92	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	74.55	9	759.19	A
Uncultivated ag	urea dihydrogen sulfate	0.89	2	178.0	A
Uncultivated ag	xylene	0.95	1	5.3	A
Unknown	difethialone	0.01	N/A	10,230,000.0	S
Unknown	lambda-cyhalothrin	0.45	N/A	2,980,000.0	S
Vegetable	chromobacterium subtsugae strain praa4-1	1.5	1	5.0	A
Vegetable	glyphosate, isopropylamine salt	0.06	1	0.25	A
Vegetable	malathion	0.1	1	5.0	A
Vertebrate control	acetamiprid	6.04	1	60.0	A
Vertebrate control	aluminum phosphide	8.61	9	9.0	A
Vertebrate control	aluminum phosphide	42.85	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	1	1.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	carbon	7.81	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.64	N/A	N/A	N/A
Vertebrate control	2,4-d, dimethylamine salt	4.36	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.22	29	37.05	A
Vertebrate control	diphacinone	0.76	N/A	N/A	N/A
Vertebrate control	glufosinate-ammonium	1.08	2	2.0	A
Vertebrate control	glyphosate, potassium salt	2.76	2	2.0	A
Vertebrate control	metaflumizone	<0.01	N/A	N/A	N/A
Vertebrate control	sodium nitrate	14.78	N/A	N/A	N/A
Vertebrate control	strychnine	0.33	6	6.0	A
Vertebrate control	strychnine	1.31	N/A	N/A	N/A
Vertebrate control	1080	0.01	N/A	N/A	N/A
Vertebrate control	zinc phosphide	6.49	4	285.5	A
Vertebrate control	zinc phosphide	2.08	N/A	N/A	N/A
Walnut	abamectin	154.88	200	6,620.14	A
Walnut	acetamiprid	1,077.53	221	6,859.53	A
Walnut	acrylic acid	18.46	7	114.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	62.72	25	692.57	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,159.44	273	6,234.49	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	9.28	7	170.09	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,242.23	140	5,183.6	A
Walnut	alpha-pinene beta-pinene copolymer	92.96	35	549.28	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	138.11	5	191.1	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	14.23	9	286.5	A
Walnut	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.16	2	50.0	A
Walnut	alkyl (c8,c10) polyglucoside	191.36	103	1,891.34	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	allyloxypolyethylene glycol acetate	95.44	17	669.0	A
Walnut	aluminum phosphide	26.88	N/A	2,285.0	T
Walnut	amino ethoxy vinyl glycine hydrochloride	326.6	135	3,821.84	A
Walnut	ammonium nitrate	73.15	58	1,316.52	A
Walnut	ammonium propionate	308.27	74	1,538.23	A
Walnut	ammonium sulfate	1,927.34	288	6,431.22	A
Walnut	aromatic 200	193.73	19	845.45	A
Walnut	azadirachtin	26.57	24	863.0	A
Walnut	azoxystrobin	279.17	43	1,532.21	A
Walnut	bacillus subtilis strain iab/bs03	0.08	4	148.0	A
Walnut	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	106.25	5	80.0	A
Walnut	bentonite	30.0	1	40.0	A
Walnut	benzoic acid	4.99	10	547.83	A
Walnut	bifenazate	3,741.4	126	5,699.14	A
Walnut	bifenthrin	388.79	60	2,229.5	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	478.02	184	5,263.42	A
Walnut	boscalid	25.18	4	122.8	A
Walnut	buprofezin	3,588.22	53	1,984.2	A
Walnut	burkholderia sp strain a396 cells and fermentation media	255.33	4	67.0	A
Walnut	2-butoxyethanol	34.61	75	1,883.06	A
Walnut	butyl alcohol	172.55	22	938.0	A
Walnut	calcium chloride	216.8	16	961.44	A
Walnut	calcium hydroxide	2,650.5	5	135.0	A
Walnut	capric acid	47.99	2	41.0	A
Walnut	caprylic acid	70.48	2	41.0	A
Walnut	carfentrazone-ethyl	47.09	110	2,589.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	casein	2.25	1	40.0	A
Walnut	castor oil ethoxylate	0.41	2	10.47	A
Walnut	chlorantraniliprole	1,749.45	506	19,511.49	A
Walnut	citric acid	915.97	133	3,595.67	A
Walnut	clethodim	645.03	209	5,143.28	A
Walnut	clofentezine	279.44	28	1,075.13	A
Walnut	clothianidin	62.11	21	622.0	A
Walnut	coconut diethanolamide	64.66	9	286.5	A
Walnut	copper hydroxide	58,759.06	395	15,092.79	A
Walnut	copper oxide (ous)	671.02	5	139.0	A
Walnut	copper oxychloride	1,590.67	60	1,493.0	A
Walnut	copper sulfate (basic)	181.11	2	31.2	A
Walnut	copper sulfate (pentahydrate)	787.19	18	702.0	A
Walnut	corn product, hydrolyzed	10,032.44	302	7,172.51	A
Walnut	corn steep liquor	449.59	12	152.0	A
Walnut	corn syrup	37.53	9	145.0	A
Walnut	cyantraniliprole	28.28	8	281.0	A
Walnut	cyflumetofen	1,355.56	157	7,424.58	A
Walnut	cyfluthrin	2.99	2	76.0	A
Walnut	beta-cyfluthrin	0.36	1	15.0	A
Walnut	2,4-d, dimethylamine salt	2,089.4	65	1,699.0	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.26	16	190.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	3.99	1	126.11	A
Walnut	diazinon	0.16	1	10.0	A
Walnut	diethylene glycol	247.68	87	1,849.02	A
Walnut	difenoconazole	139.88	31	1,223.6	A
Walnut	dimethyl alkyl tertiary amines	5.44	10	547.83	A
Walnut	dimethylpolysiloxane	892.42	445	12,366.96	A
Walnut	dimethyl silicone fluid emulsion	2.35	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	diphacinone	<0.01	3	25.0	A
Walnut	diuron	1,035.64	30	661.2	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	54.63	64	1,484.34	A
Walnut	emulsifiable methylated vegetable oil	60.92	1	54.0	A
Walnut	esfenvalerate	2.91	1	35.0	A
Walnut	ethephon	8,333.32	227	8,689.28	A
Walnut	ethylene glycol	729.68	83	1,995.5	A
Walnut	ethylene glycol monomethyl ether	618.0	69	3,772.5	A
Walnut	etoxazole	341.36	80	2,569.6	A
Walnut	fatty acids, methyl esters	427.04	24	520.73	A
Walnut	fatty acids, mixed	379.91	269	7,174.4	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,241.37	85	2,204.54	A
Walnut	fatty acids derived from tallow	55.24	5	191.1	A
Walnut	fenazaquin	562.0	25	882.0	A
Walnut	fenpropathrin	532.5	60	1,352.4	A
Walnut	fenpyroximate	114.65	14	799.0	A
Walnut	flazasulfuron	6.46	7	193.33	A
Walnut	flumioxazin	720.14	142	2,782.74	A
Walnut	fluopyram	369.49	77	2,761.69	A
Walnut	flutriafol	14.33	1	126.11	A
Walnut	fluxapyroxad	78.3	22	891.0	A
Walnut	glufosinate-ammonium	14,835.7	707	15,610.76	A
Walnut	glycerol	50.59	22	511.95	A
Walnut	glyphosate, diammonium salt	540.88	17	340.5	A
Walnut	glyphosate, isopropylamine salt	18,812.2	580	12,316.17	A
Walnut	glyphosate, potassium salt	36,487.3	750	19,362.88	A
Walnut	halosulfuron-methyl	11.87	9	250.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	104.31	31	593.39	A
Walnut	hexythiazox	555.1	91	3,054.85	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	380.42	18	795.11	A
Walnut	imidacloprid	281.57	74	2,850.5	A
Walnut	indaziflam	239.67	216	4,463.28	A
Walnut	iron phosphate	6.92	2	29.9	A
Walnut	isooctyl phthalate	626.72	69	3,772.5	A
Walnut	isopropyl alcohol	767.13	205	6,972.32	A
Walnut	isopropylamine dodecylbenzene sulfonate	37.75	79	2,073.56	A
Walnut	kaolin	23,284.5	21	505.0	A
Walnut	kasugamycin hydrochloride	9.62	7	99.4	A
Walnut	lactose	2.25	1	40.0	A
Walnut	lambda-cyhalothrin	23.32	17	581.65	A
Walnut	lauric acid	12.93	9	286.5	A
Walnut	lecithin	6,791.85	789	20,212.13	A
Walnut	limonene	693.74	75	1,883.06	A
Walnut	low molecular weight paraffinic oil	797.3	67	2,086.39	A
Walnut	mancozeb	22,818.32	347	12,984.92	A
Walnut	mefenoxam	89.86	2	134.0	A
Walnut	mesotrione	110.89	21	592.39	A
Walnut	meta-cresol	0.22	3	99.0	A
Walnut	metaflumizone	0.13	4	135.0	A
Walnut	metconazole	309.01	80	3,006.6	A
Walnut	methoxyfenozide	1,796.88	163	5,659.9	A
Walnut	methylated fatty acids from canola oil	588.6	11	354.6	A
Walnut	methylated soybean oil	29,827.87	588	16,561.93	A
Walnut	methyl silicone resins	887.15	55	2,407.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	mineral oil	90,860.59	464	14,838.08	A
Walnut	modified phthalic glycerol alkyd resin	613.66	40	2,058.45	A
Walnut	morpholine	270.98	69	3,772.5	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	392.28	99	2,632.04	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,076.37	931	26,452.18	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	473.25	85	4,421.39	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	923.94	224	4,966.57	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	86.53	75	1,883.06	A
Walnut	oil of orange	15.79	64	1,708.06	A
Walnut	oleic acid	1,042.59	95	4,621.7	A
Walnut	oleic acid, ethyl ester	470.79	20	805.32	A
Walnut	oleic acid, methyl ester	5,410.7	273	6,234.49	A
Walnut	oryzalin	164.6	9	75.1	A
Walnut	oxyfluorfen	6,583.5	560	13,191.3	A
Walnut	paraquat dichloride	4,321.14	98	3,340.42	A
Walnut	pendimethalin	12,346.22	202	3,756.6	A
Walnut	penoxsulam	5.92	16	282.24	A
Walnut	penthiopyrad	301.44	37	1,187.4	A
Walnut	permethrin	26.67	3	107.0	A
Walnut	petroleum oil, paraffin based	118.07	14	235.0	A
Walnut	phosphine	1.11	N/A	459.0	T
Walnut	phosphoric acid	360.19	73	1,766.62	A
Walnut	polyacrylamide polymer	1.65	24	473.06	A
Walnut	polyacrylic polymer	0.11	1	15.83	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	1,893.45	76	2,760.3	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	2,111.22	159	5,364.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polybutenes	239.67	89	2,247.04	A
Walnut	polyether modified polysiloxane	562.08	43	1,759.74	A
Walnut	polyethoxylated castor oil	134.16	24	1,001.74	A
Walnut	polyethylene glycol	423.11	55	1,071.41	A
Walnut	polyethylene glycol diacetate	8.68	17	669.0	A
Walnut	polyethylene glycol stearate	117.7	20	805.32	A
Walnut	polymerized pinene	953.77	61	1,414.34	A
Walnut	polyoxin d, zinc salt	8.06	2	184.0	A
Walnut	polyoxyethylene polyoxypropylene	371.46	40	909.39	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	588.88	232	8,011.62	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	8.66	3	60.0	A
Walnut	polyoxyethylene sorbitan monooleate	16.88	14	287.14	A
Walnut	polyoxyethylene sorbitan trioleate	82.48	4	190.5	A
Walnut	polyoxyethylene soybean oil fatty acid ester	5.55	12	107.11	A
Walnut	polypropylene glycol	0.23	5	201.52	A
Walnut	polysorbate 65	38.39	37	619.8	A
Walnut	potassium hydroxide	18.08	28	623.41	A
Walnut	potassium phosphite	17,570.86	266	8,285.97	A
Walnut	propargite	1,478.58	15	495.0	A
Walnut	propiconazole	312.67	49	1,469.5	A
Walnut	propionic acid	1,816.55	187	5,219.44	A
Walnut	propylene glycol	284.58	46	1,682.33	A
Walnut	pyraclostrobin	91.09	26	1,013.8	A
Walnut	pyraflufen-ethyl	9.18	77	2,189.36	A
Walnut	pyrethrins	0.2	2	12.0	A
Walnut	pyriproxyfen	545.06	136	5,392.1	A
Walnut	qst 713 strain of dried bacillus subtilis	39.17	10	344.0	A
Walnut	rimsulfuron	235.9	227	4,446.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	saflufenacil	372.82	389	10,349.98	A
Walnut	sethoxydim	239.82	28	694.51	A
Walnut	simazine	1,204.88	36	732.2	A
Walnut	sodium diisooctylsulfosuccinate	82.66	69	3,772.5	A
Walnut	sodium polyacrylate	7.71	74	1,538.23	A
Walnut	sorbitan trioleate	38.39	37	619.8	A
Walnut	spinetoram	295.96	149	3,667.8	A
Walnut	spinosad	5.43	35	647.9	A
Walnut	spirodiclofen	5,370.46	245	10,333.08	A
Walnut	spirotetramat	157.24	37	1,140.6	A
Walnut	styrene butadiene copolymer	23.65	16	242.0	A
Walnut	sulfuric acid	21.64	18	877.83	A
Walnut	tall oil	10.52	4	146.58	A
Walnut	tall oil fatty acids	454.4	208	5,556.57	A
Walnut	tebuconazole	2,020.68	226	9,340.48	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	154.94	60	1,799.51	A
Walnut	triethanolamine	0.03	1	10.0	A
Walnut	triethanolamine oleate	1.24	2	50.0	A
Walnut	trifloxystrobin	191.28	45	1,677.1	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,835.42	302	7,943.53	A
Walnut	urea dihydrogen sulfate	83.67	41	954.06	A
Walnut	vegetable oil	35.56	1	20.0	A
Walnut	xanthan gum	0.03	6	217.0	A
Walnut	2,4-xylenol	0.21	3	99.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	196.0	N/A	1.0	U
Water (industrial)	copper sulfate (pentahydrate)	53.86	4	5.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	23.52	N/A	96.0	U
Water (industrial)	dimethylpolysiloxane	0.05	10	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	diquat dibromide	33.36	10	10.0	A
Water (industrial)	glyphosate, isopropylamine salt	96.64	10	10.0	A
Water (industrial)	hydrogen peroxide	98.92	N/A	31,919.0	T
Water (industrial)	hydrogen peroxide	2,383.07	N/A	6.0	U
Water (industrial)	isopropyl alcohol	0.94	10	10.0	A
Water (industrial)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.85	10	10.0	A
Water (industrial)	peroxyacetic acid	148.38	N/A	31,919.0	T
Water (industrial)	peroxyacetic acid	503.59	N/A	6.0	U
Water (industrial)	polyethylene glycol	5.92	10	10.0	A
Water (industrial)	sodium bromide	5,670.85	N/A	20.0	A
Water (industrial)	sodium dichloro-s-triazinetrione	35.64	N/A	288.0	U
Water (industrial)	sodium hypochlorite	3,907.54	N/A	20.0	A
Water (industrial)	sodium hypochlorite	1,757.04	N/A	27,507.0	U
Water area	acid blue 9, diammonium salt	91.87	N/A	79.0	A
Water area	copper sulfate (pentahydrate)	1,382.7	2	234.0	A
Water area	diquat dibromide	82.04	N/A	11.5	A
Water area	endothall, dipotassium salt	12.6	N/A	1.0	A
Water area	flumioxazin	0.19	N/A	0.5	A
Water area	hydrogen peroxide	313.15	N/A	278.0	U
Water area	peroxyacetic acid	213.51	N/A	278.0	U
Water area	sodium chlorite	227.95	N/A	2.0	A
Water area	sodium chlorite	188.61	N/A	36.52	U
Water area	sodium hypochlorite	70.1	N/A	27,500.0	A
Water area	sodium hypochlorite	208.94	N/A	82,500.0	U
Water area	tartrazine	7.58	N/A	79.0	A
Wheat	alpha-pinene beta-pinene copolymer	1.63	4	75.0	A
Wheat	ammonium propionate	40.82	18	934.92	A
Wheat	ammonium sulfate	74.21	23	1,499.92	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	benzoic acid	3.14	13	582.1	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.32	2	146.0	A
Wheat	bromoxynil heptanoate	1.55	1	6.0	A
Wheat	bromoxynil octanoate	1.61	1	6.0	A
Wheat	carfentrazone-ethyl	36.19	54	3,153.46	A
Wheat	chlorsulfuron	4.22	5	522.0	A
Wheat	citric acid	20.41	18	934.92	A
Wheat	cyanuric acid	0.51	1	75.0	A
Wheat	deltamethrin	5.11	N/A	5,947.0	T
Wheat	diethylene glycol	421.64	58	5,155.86	A
Wheat	difenoconazole	5.74	N/A	48.0	T
Wheat	dimethyl alkyl tertiary amines	3.42	13	582.1	A
Wheat	dimethylpolysiloxane	1.74	63	5,798.86	A
Wheat	ethylene glycol	0.48	1	67.0	A
Wheat	fatty acids, mixed	41.17	28	1,079.86	A
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	26.62	2	146.0	A
Wheat	glyphosate, potassium salt	658.09	11	1,066.06	A
Wheat	isopropyl alcohol	1.67	3	367.0	A
Wheat	lecithin	4.71	2	73.0	A
Wheat	low molecular weight paraffinic oil	6.08	13	582.1	A
Wheat	mcpa, dimethylamine salt	749.5	20	1,535.1	A
Wheat	mefenoxam	1.43	N/A	48.0	T
Wheat	methylated soybean oil	118.59	15	655.1	A
Wheat	mineral oil	1.23	4	75.0	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	6.66	2	146.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	399.83	76	6,819.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	31.95	20	1,007.92	A
Wheat	oleic acid	8.32	2	146.0	A
Wheat	phosphine	0.48	N/A	12,000.0	C
Wheat	polyacrylamide polymer	3.6	20	487.86	A
Wheat	polybutenes	5.55	2	146.0	A
Wheat	polyethylene glycol	18.43	7	730.0	A
Wheat	polyoxyethylene sorbitan monooleate	2.86	4	75.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	1.63	4	75.0	A
Wheat	propylene glycol	14.09	1	270.0	A
Wheat	pyroxsulam	60.18	65	4,927.06	A
Wheat	sodium polyacrylate	1.02	18	934.92	A
Wheat	tall oil fatty acids	9.28	9	505.0	A
Wheat	tribenuron-methyl	26.08	18	2,385.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.24	28	1,079.86	A
Wheat (forage - fodder)	acrylamide/sodium acrylate copolymer	0.31	3	188.0	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.39	4	170.0	A
Wheat (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.71	4	125.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	134.11	89	4,172.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	45.4	18	678.3	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	7.75	144	7,474.5	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	7.52	4	217.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	ammonium nitrate	4.36	7	309.0	A
Wheat (forage - fodder)	ammonium propionate	60.87	14	527.3	A
Wheat (forage - fodder)	ammonium sulfate	615.86	100	4,873.5	A
Wheat (forage - fodder)	benzoic acid	4.4	13	1,407.72	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.04	28	1,055.8	A
Wheat (forage - fodder)	bromoxynil octanoate	14.56	1	20.0	A
Wheat (forage - fodder)	butyl alcohol	29.21	17	1,542.22	A
Wheat (forage - fodder)	calcium chloride	3.15	1	60.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	258.7	462	26,361.79	A
Wheat (forage - fodder)	citric acid	41.87	19	851.3	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	194.48	7	285.2	A
Wheat (forage - fodder)	diethylene glycol	319.8	297	16,425.78	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	166.49	10	881.0	A
Wheat (forage - fodder)	dimethoate	755.93	44	2,260.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	4.8	13	1,407.72	A
Wheat (forage - fodder)	dimethylpolysiloxane	24.39	415	23,326.2	A
Wheat (forage - fodder)	dipropylene glycol methyl ether	3.54	8	552.0	A
Wheat (forage - fodder)	fatty acids, mixed	549.82	293	15,309.38	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	76.16	20	678.3	A
Wheat (forage - fodder)	fatty acids derived from tallow	18.16	18	678.3	A
Wheat (forage - fodder)	glycerol	6.18	7	281.0	A
Wheat (forage - fodder)	glyphosate, isopropylamine salt	411.05	3	78.0	A
Wheat (forage - fodder)	glyphosate, potassium salt	575.61	11	357.5	A
Wheat (forage - fodder)	imazamox, ammonium salt	5.49	4	170.0	A
Wheat (forage - fodder)	imazethapyr, ammonium salt	10.8	4	170.0	A
Wheat (forage - fodder)	isopropyl alcohol	91.07	24	1,565.0	A
Wheat (forage - fodder)	lambda-cyhalothrin	2.44	1	78.0	A
Wheat (forage - fodder)	lecithin	207.53	29	1,720.1	A
Wheat (forage - fodder)	low molecular weight paraffinic oil	7.88	15	1,535.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	malathion	888.84	18	1,100.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	7,258.58	267	15,305.6	A
Wheat (forage - fodder)	mesosulfuron-methyl	1.38	2	123.0	A
Wheat (forage - fodder)	methylated soybean oil	251.44	32	2,517.22	A
Wheat (forage - fodder)	mineral oil	363.38	241	12,077.5	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	140.47	172	8,344.8	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,721.08	695	39,086.4	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.39	1	60.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	129.6	32	1,601.8	A
Wheat (forage - fodder)	oleic acid	16.21	13	550.3	A
Wheat (forage - fodder)	oxyfluorfen	10.03	1	40.0	A
Wheat (forage - fodder)	paraquat dichloride	47.67	1	73.0	A
Wheat (forage - fodder)	pendimethalin	21.78	2	29.0	A
Wheat (forage - fodder)	phosphoric acid	44.56	31	1,863.2	A
Wheat (forage - fodder)	pinoxaden	272.37	100	5,076.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	polyacrylamide polymer	55.23	262	14,315.54	A
Wheat (forage - fodder)	polybutenes	15.14	20	678.3	A
Wheat (forage - fodder)	polyethylene glycol	46.23	29	1,530.2	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	234.7	89	4,172.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	134.11	89	4,172.0	A
Wheat (forage - fodder)	propionic acid	28.83	10	610.6	A
Wheat (forage - fodder)	propylene glycol	370.11	80	4,715.7	A
Wheat (forage - fodder)	pyraflufen-ethyl	29.26	308	17,858.64	A
Wheat (forage - fodder)	pyroxsulam	536.67	717	40,919.58	A
Wheat (forage - fodder)	sodium polyacrylate	1.52	14	527.3	A
Wheat (forage - fodder)	sorbitol	6.18	7	281.0	A
Wheat (forage - fodder)	sulfuric acid	1.71	4	113.5	A
Wheat (forage - fodder)	tall oil	10.17	1	60.0	A
Wheat (forage - fodder)	tall oil fatty acids	153.09	133	7,113.2	A
Wheat (forage - fodder)	tribenuron-methyl	215.54	353	17,962.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.15	4	264.0	A
Wheat (forage - fodder)	triethanolamine oleate	60.48	144	7,474.5	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	806.24	284	15,093.78	A
Wheat (forage - fodder)	urea dihydrogen sulfate	1.29	4	264.0	A
Wheat (forage - fodder)	xanthan gum	6.17	7	281.0	A
Wheat (forage - fodder)	zinc sulfate	4.4	9	359.2	A
Wheat (forage - fodder)	sodium lauryl ether sulfate	2.26	4	125.0	A